ALUMNI BULLETIN

M. A. C.

VOL. 7

1925-1926

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THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, June 25, 1925 No. 1

THAT EUROPEAN TRIP

Robert Martin '23 Writes About His EXPERIENCES

Being mobbed by rioting Communists in Paris. Swimming at Ostende, Belgium, and playing tennis at Cannes, France. Collecting Botany specimens from a moving train over the Brunnig Pass in Switzerland while the conductor was reading the riot act in German. Buying postcards. Holding everything while crossing the Channel in a storm. Losing the luggage. Dodging drunken working men and women in London. Crossing France asleep on the wooden floor of a compartment. Dining at the Ritz. Hearing a far off yodel from the top of the Rigi. Tipping. Tipping. More Tipping. Living where opera-going and visits to art museums and exhibitions are accepted as a regular part of the activities of all students. Dining with a Russian prince. (It should here be remarked that there are thousands of these in France, for the southern Russian word for "freeman" when translated into French means "prince". Hence nine-tenths of the Russian refugees in France are entitled to call themselves prince. The other tenth call themselves prince without being entitled to the title.) And slowly pining away for a good cup of coffee and a piece of pie.

MARKETS

One of the most interesting things to a person who is interested in economics is to come unexpectedly upon some curious little market in a far off corner where he has wandered just for the sake of wandering. To waken from dreams of home in early summer in London to hear a sweet voice passing down the street singing "Who'll buy me lavender?". To take an early Sunday morning hike in the East-cheap section and to come suddenly into Petticoat Lane, where are being sold everything from silk toppers to jellied eels. To browse along among the book stalls lining the Left Bank. To come unexpectedly on a Sunday morning upon an open air canary market just in the rear of Notre Dame. To insist while you sip your morning so-called coffee in front of the little cafe around the corner that you will not purchase a Persian (?) rug from a Syrian rug vendor on general principles. To arrive in Switzerland after the tourists have left and see the great migration of cattle down from the mountains and the great markets and fairs held in the valleys. And to lose your way in Basle and to find yourself all at once in a little square, in the center of which is a fountain. Surrounding the base of the fountain and connected with it by hoses are tubs. In the tubs are live fish. You point out the fish you want, and the little old lady at your tub deftly catches it, hits it over the head with a lead pipe, wraps it in a newspaper and you pay for it. You have bought a fish. And that is not the only thing you cannot use that you have bought in the curious little markets you have suddenly come upon in your wanderings in Europe.

LOOK TO THE FUTURE

If an alumni fund had been started years ago the association now could carry on, among others, such projects as College publicity, alumni and undergraduate job service, and the publication of a bigger and better ALUMNI BULLETIN. Send a contribution with your dues!

COMMENCEMENT HIGH LIGHTS

'98 Present 100%

BALLOU '95 TRAVELS FARTHEST

George H. T. Babbitt w'74 was in the alumni parade dressed in the old uniform in which he used to drill at M.A.C. and with the old musket on his shoulder.

'Fifteen, the ten year class, were prosperous looking gentlemen, indeed, with their brown derbies, fancy vests, and white spats.

The college band played an important part in the day's program. A little music was furnished before and between the speeches and, of course, the band led the parade.

The registration exceeded that of any other year except the semi-centennial. The increase of fifteen over 1924 is probably a normal increase that may be expected each year.

The 1914 class commencement cup was won this year by 1898, present one hundred percent strong for their twenty seventh anniversary. The fifty year class, with one absent in body but not in spirit came second with a record of 88.9%. Other classes with 25% or more of the living graduates of known address present were: 1888, 56.25%; 1895, 48%; 1885, 37.5%; 1915, 36.8%; 1910, 34.2%; 1873, 33.3%; 1924, 30.7%; 1909, 30.4%; 1905, 27.6%.

Three hundred and eighty two alumni and their families, seniors, and faculty members sat down to the alumni dinner—and by all appearances enjoyed it.

1915 had a class banquet at which 25 members of the class, 10 wives, 5 children, and a guest of honor, Professor Machmer, were present.

Other classes had banquets, too, although the information is not complete. Ten were present at the '75 affair, 36 at '95's dinner, '09 set plates for thirty, and the '15 wives had a little supper party of 15.

The business meeting of the association was well attended, a hundred alumni participating. An account of this meeting is printed under "Association Business".

No flock of magpies ever outdid the talking in Memorial Hall. Commencement season is short and when you find old friends whom you haven't seen for years, there's a lot to be said and heard in a few moments.

Either '95 or '98 came in during a fairly quiet time, but my! what a chatter then! Who said it didn't make a man young again to come back for Commencement? There's no better spring tonic.

H. A. Ballou '95 from Trinidad, British West Indies. hailed from the farthest distance. L. F. Horner '91 from San Pedro, Calif.; C. C. Gowdy '08 from Kingston, Jamaica; G. M. Miles '75 from Miles City, Montana; and Frederick Poey w'25 from Cuba were others who traveled some distance.

Seventy-eight bachelor of science, one bachelor of vocational agriculture, and three master of science degrees were conferred.

WHAT M.A.C. ALUMNI ARE DOING

Landscape Work in the South

EARLE SUMNER DRAPER '15

E. S. Draper, Landscape Architect and Engineer, whose residence and main office is in Charlotte, N. C., graduated from M.A.C. in 1915. For a short time after graduation he was with A. D. Taylor '05, and with John Nolen, City Planner. In 1916 he opened an office of his own in Charlotte as Landscape Architect and Town Planner and from then on developed an organization which is one of the largest of its kind in the country.

Work is handled through the various departments of his organization from the original survey, through the stages of planning, to supervision of construction of the finished product. National papers have taken notice of Mr. Draper for his work in Southern Mill Village. Planning which has done much to uplift conditions that have a direct bearing on humanity.

The range of his work is from West Virginia to Georgia and from the coast to the Mississippi River. All types of work are handled by his organization in one form or another including Mill Village Planning, Real Estate Subdivisions and Cemeteries, Hotel Grounds and Golf Courses, Parks and Playgrounds, Sewer and Water Layouts, Private Estates and Home Grounds.

Among the jobs handled by Mr. Draper are Chimney Rock Mts. Inc. and Mayview Manor both resort projects in N. C.; Wildwood Park in Columbus, Ga., Emerywood at High Point, N. C., Clermont Mt. Park at Roanoke, Va., all high class real estate subdivisions; Oakwood Cemetery, Raleigh, N. C., and Municipal Cemetery at Durham, N. C.; the estates of S. C. Dobbs at Lakemont, Ga., A. M. Kisler, Morganton, N. C., and Henry Wall at Rockingham, N. C.

Numerous articles by Mr. Draper on various phases of landscape architectural and engineering work in the South have appeared in *The Realty Magazine, Textile World Journal, Southern Textile Bulletin, Cotton, Southern Architect, Garden Magazine, American City,* and other such magazines.

Mr. Draper is the only honorary member ever elected to the North Carolina Association of Architects, and is with two other members of his organization a member of the American Society of Landscape Architects. He is active in civic affairs in Charlotte being a member of the City Planning Commission, Vice President of the Park and Playground Commission, Director of the Chamber of Commerce, and a member of the Rotary Club, Charlotte Country Club, Myers Park Club and Masonic Bodies.

Mr. Draper has been partial to Aggie men having had the following in his organization at one time or another: H. G. Clancy, sp'15, J. C. Campbell, sp'17, H. B. Bursley '13, Harold Wholley '15, D. S. Dinsmore '16, Ralph Kilbon '16, C. A. Farwell w'22, G. R. McLean '15, C. G. Mackintosh '21, Robert Frost '14, P. H. Haskins '22. *C. G. Mackintosh* '21

THE NEXT ISSUE
of the
ALUMNI BULLETIN
will be the September number

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EDITORIAL COMMITTEE
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OBITUARY

JAMES METCALF SMITH, w'74

James Metcalf Smith for a time a member of the class of 1874, but forced to leave before graduation because of ill health, died in Providence, R. I., on April 8, 1925.

A Providence newspaper in reporting his death said, "James Metcalf Smith, president and manager of the Smith-Gibbs Company and for many years active in the business affairs of this city, died yesterday morning at his home, 376 Benefit St., where he had been confined for about three months by a complication of diseases. He was in his 72nd year.

Born in Westfield, Mass., January 31, 1854, he received his education in the schools there and then became associated with his father, H. B. Smith of the H. B. Smith Company, steam heating contractors and engineers of that place. About fifty years ago he came to Providence as representative of that concern and established a branch here. This business was continued at 11 South Main Street until, in 1915, it was incorporated as the Smith-Gibbs Company, Mr. Smith becoming president.

Thirteen years ago, Mr. Smith married Miss Marilla Carruthers, daughter of William Carruthers, formerly postmaster at Norwich, Conn. Mrs. Smith survives him, also his brother Edward Smith of New York City.

Mr. Smith was a member of the Economic, Turks Head, Central and Silver Spring Golf Club and the Providence Chamber of Commerce. In former years he had also been actively affiliated with several other clubs, including the old Elmwood Club."

Daniel G. Hitchcock '74, the class secretary writes, "In addition you could say that those who knew him best felt that he was one of the few with a strong sense of honor and of doing to others as he would be done by—in short fineness of character was characteristic of him.

JOHN RICHMOND EDDY, w'97

Captain John Richmond Eddy, an authority on Indian affairs, once secretary to the general superintendent of Indian affairs, and at another time superintendent of the Cheyenne reservation at Lame Deer, Montana, and the man commissioned to write a history of the American Indian in the World War, was found dead with a bullet wound in his head, June 10, 1925.

In recent years he has conducted a plant and seed business in Pennsylvania.

'05 A. D. Taylor gave a lecture at the national convention of the American Association of Nurserymen, on "The Cost Value of Landscaping the Small Home".

'06 Everett P. Mudge is president of the Massachusetts Tree Wardens' and Foresters' Association.

w'07 J. Gerry Curtis says that he is "busy with two other Aggie boys building Miami's $2,000,000,000 Bay Front Park".

'08 H. M. Jennison expects to spend the coming summer months in "The Land of the Shining Mountains" part of the time at the ranch on Flathead Lake, Montana, where his orchard trees were very seriously damaged last December as a result of a "cold spell" followed by three weeks of very warm weather.

ASSOCIATION BUSINESS

ANNUAL MEETING

At the annual meeting of the Association on June 13th reports were presented by the secretary, treasurer, and various committees and representatives. The more important reports are summarized below. Other business was transacted as follows:

1. Nine Memorial Building pledges totaling $437.50 were cancelled at the recommendation of the Executive Committee of the Board of Directors.
2. The projects and budget for 1925–26 as presented by the Board of Directors were accepted.
3. Officers were elected as follows:
   President—E. S. Russell '16
   Vice-President—George Taylor '92
   Secretary—S. R. Parker '04
   Treasurer—C. L. Thayer '13
   Directors for four years:
   C. A. Pike '20
   R. D. Hawley '18
4. Announcement was made of the election by mail of R. E. Cutting '08 and R. A. Payne '14 as directors of the association for terms of four years.

SUMMARIES OF REPORTS

Committee on Administration

Following instructions from the Association a bill was introduced into the legislature, a favorable hearing was held, and the bill was referred to the next session. A committee has been appointed by the College Trustees to work with the alumni committee, several meetings have been held, the administrative problem thoroughly studied, and some rather definite conclusions reached regarding legislation to be asked for when the Legislature convenes. Meanwhile the Committee will continue its work in drafting a bill that will clear up ambiguities in the present laws regarding the powers of the Trustees and of certain departmental officers of the state government.

Memorial Building Fund

Since June 1, 1924 there has been collected $5611.23 and the note due the American Trust Co. has been reduced to $9500.00 from $14,000.00 reported at the meeting in June 1924. Outstanding pledges number 489 of which 357 are by alumni. The total due on pledges is $22,337.93. Twenty eight totaling $1482.50 are listed as uncollectable.

Report of the Treasurer

Receipts for 1924–25 totaled $2823.82, including a refund from the Memorial Building Fund to cover a portion of the cost of collection, and expenses totaled $2924.23, approximately $125 more than the budget called for but including fully $500 spent in following up Memorial Building pledges.

The Alumni Fund totals $1364.82.

Mills Portrait Committee

Contributions received and interest total $839.73, and expenses $100.60 leaving a balance of $739.13. Every graduate in the class of 1898 has contributed to the fund.

MEETING OF BOARD OF DIRECTORS

At the annual meeting of the Board of Directors of the Association the following executive committee was elected: E. S. Russell '16, G. E. Taylor '92, R. A. Warner '12, F. A. McLaughlin '11, C. A. Peters '97, R. D. Hawley '18 and C. L. Thayer '13 with the secretary to serve *ex officio*.

PUBLICATIONS

'91 E. P. Felt. "The dissemination of insects by air currents." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'94 R. E. Smith, part author. "Fig Smut." Bul. 387, California Agricultural Experiment Station.

'95 A. F. Burgess. "Our Association." (Address of retiring President American Association of Economic Entomologists.) In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'03 C. P. Halligan. "Rural Highways." Rural Landscape Series No. 1, Michigan Agricultural Experiment Station.

'04 E. A. Back, senior author. "A newly recommended fumigant, ethyl acetate in combination with carbon tetrachloride." In *Journal of Economic Entomology*, Vol. 18, No. 2, April 1925.

'08 J. A. Hyslop, co-author. "Paul Revere Myers." In Proc. of the Ent. Society of Washington, Vol. 27, No. 4, April 1925.

'09 D. J. Caffrey. "Status of the European corn borer in the United States." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'09 S. S. Crossman. "Foreign travel and entomologists met while searching for enemies of the gipsy moth." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'09 M. T. Smulyan. "Attacks of *Vespa Communis* de Saussure on *Hyphantria cunea* Drury. Psyche, Vol. 31, Nos. 3–4, June–August, 1924.

'10 L. S. McLaine, senior author. "That status of the European corn borer in Ontario." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'11 J. F. Adams. "The Spore Discharge of the Apple Scab Fungus in Delaware." Bul. 140, Delaware Agricultural Experiment Station.

w'11 J. E. Dudley Jr. "The pea aphis project." *The Canner*, Vol. 59, No. 20, Nov. 8, 1924.

'13 H. W. Allen, junior author. "Controlling bedbugs in steam heated rooms." In *Journal of Economic Entomology*, Vol. 18, No. 2, April 1925.

'14 C. C. Hill, part author. "The relation of Hessian fly damage to yield." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'14 M. B. Calvert. "Jamaica and Fuller Brushes." In the *Fuller Bristler*.

w'14 B. R. Leach, senior author. "The fumigation of 'balled' nursery stock." In *Journal of Economic Entomology*, Vol. 18, No. 2, April 1925.

'15 C. H. Alden. "San Jose scale control with lubricating oil emulsion on peach trees in the South." In *Journal of Economic Entomology*, Vol. 18, No. 2.

'15 M. C. Lane. "Economic Wireworms of the Pacific Northwest." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

'16 David Potter, junior author. "The fresh water sponge, Spongilla." Science, Vol. LXI, No. 1580, April 10, 1925.

'16 Perez Simmons, senior author. "The causes of outbreaks of the Angoumois grain moth. In *Journal of Economic Entomology*, Vol. 18, No. 2, April 1925.

'17 F. S. Chamberlin, senior author. "Life history studies of the tobacco flea-beetle in the southern cigar-wrapper district." In *Journal of Agricultural Research*, Vol. XXIX, No. 12, Dec. 15, 1924.

'18 Marshall O. Lanphear. "The Romance of my Job." In *The American Fertilizer*, May 16, 1925.

'20 C. F. Doucette. "The Orchid or Cattleya fly." In *Journal of Economic Entomology*, Vol. 18, No. 1, Feb. 1925.

THE CONSULTING AGRICULTURAL ENGINEER

A New Field for Agricultural Graduates

BY STANLEY F. MORSE, w'06

The new profession of consulting agricultural engineer is still in the pioneer stage. Those practicing this profession are also called farm consultants or consulting agriculturists; actually they are a sort of "glorified county agent". My experience as a director of extension showed the need for trained practical agriculturists to handle work outside the province of the county agent or extension specialist. Such work includes the appraisal of lands, purchase of farm supplies, selling of agricultural products and actual management of farming enterprises. The Extension Service might arouse the desire of farm owners for better technical and business methods on their farms but it could not properly undertake to give a few farm operators (individuals or companies) the complete and specific service they needed. So the consulting agricultural engineer is meeting the need for commercial agricultural service.

A tremendous amount of work is involved in inspecting a tract of land, (or a farm) preparing detailed practicable development and operating plans and accurate estimates of cost, supervising the construction of buildings and perhaps a drainage or irrigation system, the selection and purchase of equipment and livestock, choosing of competent employees, installing a suitable system of records and accounting and welding of the whole enterprise into an economically operated going concern. Surely a state or federal agriculturist could not devote to any one enterprise the time required to successfully carry through such a piece of work, and incidentally, certain special training and experience along business-agricultural lines are necessary to qualify one to undertake such work. Plans correct technically may lead to financial disaster and the main function of the agricultural engineer is to co-ordinate the technical and business sides of agriculture to produce a dollars-and-cents success. Included in the work of the agricultural engineer are the following:

Inspection and Reports. Inspections of lands and farms must be rapid, thorough, and accurate and reports concise and business like. Conclusions must be correct and unbiased and recommendations practical and economically sound.

Development and Operating Plans. Local conditions, costs and probable hazards must be reckoned with if plans are to be worth anything. The wide experience and sound judgment of the agricultural engineer are the best available insurance against unfavorable contingencies.

Supervising and Managing. Carefully made, correct plans often are improperly carried out because of inadequate supervision. The agricultural engineer not only supervises development and operation work but takes over the complete management of agricultural enterprises.

Special Investigations. He is called on to investigate: Non-paying farms or agricultural companies, poor-producing soils, properties needing appraisal, disease and insect pests of crops and livestock, agricultural resources of railroads and governments, farming enterprises for bankers, problems of farmers' organizations, etc. The field is wide, frequently involving the employment of agricultural specialists.

Location of Work. Calls for this service come from various types of agricultural enterprise located anywhere within the range of plant growth. Some agricultural consultants serve a limited territory within a hundred miles or so of headquarters while others handle projects (generally fewer and larger) at greater distances. The outdoor life, the opportunity to travel and its variety add zest to this work.

Securing Business. Being a new profes-

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WHAT M.A.C. ALUMNI ARE DOING

In Horticultural Manufactures

A. WARREN CLAPP '19

A. Warren Clapp '19, now living in Weymouth has developed a good business in horticultural manufactures. His products which are put out under the trade name of "White Kitchen Products" find ready sale to the south shore summer residents and through some of the most exclusive shops in Boston.

Mr. Clapp began this business in a small way shortly after graduating from this College. He returned the following summer for a course in Food Preservation which gave him his fundamental training. Experience and experiments have added to this so that today he is a very successful manufacturer of a long line of "Home Made" fruit and vegetable products.

Each year the business has grown as more people learned of the quality of his products. He has outgrown his old quarters and is now erecting a model home factory in the backyard of his home.

He appreciates the fact that fruit and vegetable products of exceptional quality are in almost unlimited demand and that to one who knows the work the only problem requiring time and thought for its solution is to form a line of connection between the demand and the home factory. This connection is being made by him and as a result he has a growing business which he can develop into whatever proportions he may desire.

Solves Problem of Culls

HOWES '18 MAKES APPLE BUTTER

Donald Howes '18 of Ashfield whose father is one of the most successful apple growers of that famous apple section has developed a type of Horticultural Manufactures which is especially applicable to New England conditions but which so far has been practically neglected.

The Howes Manufacturing outfit consists of a cider mill, apple butter cooker and juice evaporator. All the culls from the orchard are marketed through this small plant in the form of sweet cider, boiled cider and apple butter.

In an address to our Summer Farmers' meeting a year or two ago Donald stated that they had solved the problem of what to do with the culls and poor grade apples. What has been done on the Howes farm can be done on scores of other fruit farms in this state. All that is required is the Donald Howes type of knowledge and faith.

A. J. HICKS '16, MRS. HICKS AND THE CLASS
AGRICULTURAL CLASS IN NATAL

AGRICULTURAL MISSION WORK

Among the Abantu People of Natal

BY A. JAMES HICKS '16

Teaching I loathed while still a student at M.A.C. and Africa was only the Dark Continent, but today finds me teaching agriculture in South Africa.

All mission work is interesting, but the work of an agricultural missionary is truly fascinating, especially among the black people of this field. The native is a born farmer. When brought under white domination he was in the Pastoral agricultural stage. The oldest records of Natal inform us that he kept horned cattle and goats, a few fowls, and raised such crops as kaffir corn, pumpkins, and kaffir beans. His proverbial apathy and improvidence are an inevitable result of his environment. Fertile soils, wives and children as laborers, a climate that makes but scant demands in the way of houses and clothing, are conditions not conducive to thrift or progress.

The native black is still thinking in the terms of polygamy, idleness, and boundless pastures for cattle and goats, while the average white man is quite willing to let him dream on, so long as he is docile, makes a good servant, and is not too insistent in his demands. However, those good old days are gone forever and his dreams will never come true. In fact during the last few decades the native areas have been gradually reduced until in one province only one percent has been reserved for native occupancy. Natal leads with 43 percent and for this reason, there is great agitation here at present for fear that Natal will become a native dumping ground for the other provinces.

Thus we find the Bantu African bewildered by being hurled into a civilization two thousand years ahead of his own, and smarting under the loss of his land (his ancestral home from his viewpoint) and his cattle, his two great loves. Caught between the pressure of the Indian from below and the white man from above he stands in need of all the help that may be available.

The land question is at white heat at present. Some natives live on locations, others on Mission Reserves and still others on farms owned by white men. A few live on their own farms. In nearly all cases the holdings are extremely small, nine to thirteen acres, and the tenure very insecure.

Is there scope for the independent native agriculturist in Natal? We believe so. He has failed in both industrial and commercial life, while on the other hand he already is a farmer, always has been and probably will so continue, if given opportunity under favorable conditions. Whether working in town or mine his real interest centers about the little home, the wife, and kiddies and the crops they are trying to raise. His social, religious, political and domestic life all center about the cattle kraal and as a farm animal trainer the Znlu is without a peer. I only wish that you could see a Zulu driver in-spanning his team of sixteen oxen in a large open field.

How may he be helped to solve his agricultural problems? We believe through instruction in the theory and practice of agriculture. Our Mission has fifty-two day schools and two boarding schools. One of these is a Normal Training School. Agriculture is taught in all

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(OVER)

THE CONSULTING AGRICULTURAL ENGINEER

(Continued from Page 3)

sion, agricultural consulting work is not yet established and constant effort is needed to secure new business while at the same time conducting one's professional practice. Personal visits, correspondence and advertising must be continually kept up, for one cannot simply "hang out a shingle" to insure a lucrative business.

Free government service is reaching its limit. Not only does the farmer make less of an effort to "get his money's worth" when he gets service free but the huge cost of rendering more specific service to the individual would be prohibitive. However, the state and federal governments can give increasingly better service at less cost if they will make a special effort to train men to do private consulting work among the farmers and then encourage farmers to employ them. As the function of law schools and engineering schools is to train lawyers and engineers to serve the public, so should the agricultural colleges train men to give service instead of trying to give so much service themselves. Eventually competent agriculturists will serve groups of farmers who will pay for this service and farming counties will have their consulting agricultural engineers. These consultants will translate into practical results the technical information supplied them by the Experiment Stations and the U. S. Department of Agriculture. Already a step in this direction has been taken by the University of Illinois in organizing a farm accounting service which is paid for by the farmers.

Qualifications. Those desiring to prepare for this profession should first consider whether they possess the necessary personal qualifications. Essentials are: vigorous health and physique, endurance, keen observation, ability to grasp the salient facts quickly, business sense and integrity, truthfulness, courage, patience, persistence, energy, sympathy, tactfulness, courtesy, common sense and a good disposition. Besides having been farm raised or having had practical farm experience, thorough technical training is necessary. A desirable course would lay great emphasis on farm management, economics, accounting, business methods, and engineering (more engineering than is ordinarily taken), and special instruction should be given in the technique of making inspections, reports, development and operating plans, schedules, budgets and other practices of the agricultural engineer, with plenty of practical field work.

Without five or ten years of actual experience the agricultural graduate is not qualified to practice as a consultant because this is the only way he can acquire the sound judgment and wide familiarity with different agricultural conditions, practices and equipment which are his greatest assets. At present, unless one is fortunate enough to serve an apprenticeship with one of the few practicing agricultural engineers, the best available experience is that of county agent, extension agronomist or farm management specialist or railroad or bank agriculturist. A good start might be made as an engineer doing drainage, irrigation, terracing and farm surveying work or a man with a paying farm might do consulting work on the side.

To become established in this profession three to five years and capital to live on must be allowed. The start is hard and the work involves being away from home, long hours and many discouragements. Most people think they know so much about agriculture that it is very difficult to carry out plans without interference, and free government service makes many think they should pay little or nothing for consulting service. An agricultural engineer should make an income at least equal to that of a county agent —and is his own boss. The young consultant may start his charges at $10 per day and expenses, working up to $25 per day. The more experienced man should charge up to $50 per day while the agricultural engineer with a reputation is worth up to $100 and more per day. The work is always interesting and offers a field for real service.

MISSING !

No record has been found yet of trees planted on the campus by the classes of—

'72	'85
'80	'86
'84	'87

Where did these classes plant trees, if any, and what kind of trees? If you know write the Alumni Office, M.A.C., Amherst, Mass.

CLASS NOTES

sp'18 Miss C. Frances Whitney is giving up her position as an elementary teacher in Fort Washington, Penn., to enter the University of Pennsylvania as a full time student, with the expectation of graduating in a year with qualifications for supervision of rural schools.

w'20 Frank C. Hale, Rowley, Mass., has a son, Junior, 2 years 4 months old, who is getting ready for Aggie.

'22 "Abe" Krasker is running his second year of his camp, Indian Acres, at Fryeburg, Maine, very successfully. "Joe" Wood, the only member of the M.A.C. group at the Essex County Agricultural School, not yet married, won't admit he is anywhere near making the leap yet," writes H. A. Mostrom '16.

'22 Otto Degener expects to leave the New York Botanical Garden and go to the University of Hawaii about September 1.

'22 Margaret Perry writes, "Have been obliged to resign my position as Assistant in Bacteriology at Macdonald College, due to ill health. My plans for next year are still uncertain, but I hope to go back to college somewhere as a student."

'23 Donald MacCready is making good as a member of the Newark A. C. Track Team. He won eleven prizes for running this past winter. He is a member of the Metropolitan Champion (1925) Medley Relay Team.

'23 Richard G. Wendell, principal of Middletown Springs, Vt. High School is to become instructor in English in the College of Wooster after October 1, 1925.

w'23 Melvin B. Borgeson is a student at the School of Landscape Architecture, Harvard.

'24 Sherman C. Frost has purchased a large apple orchard in Littleton, Mass.

'24 Clarence W. Holway has acted as principal of the Montgomery Center (Vt.) High School this past year and expects to remain for another year.

'24 Kenneth S. Loring is Director of Boys' Activities at the Vermont Industrial School. He says "This job is most as bad as being college song leader."

'24 Earle S. Carpenter is on a teaching fellowship at Iowa State College in the floriculture department. He expects to receive his M.S. in July.

'24 Robert M. Darling writes, "I have a summer job at the Old Colony Trust Co. This meets the requirements of the school I am now attending, but does not indicate that I intend to take up banking for life. My present aim is a merchandising of agricultural products in which game I can use the invaluable information gleaned from both Dr. Cance and the Harvard Business School. H. H. Davis intends to market meats, I think. You see the business school has not taken us entirely apart from agriculture. It has rather given us a new approach to agricultural problems, in the light of business."

'24 J. A. Elliott, hired hand on a fruit farm, says that he is enjoying his work to the limit and looking forward to seeing the M.A.C.–Amherst game this fall.

'24 Sherman C. Frost now owns a 1600 tree orchard in Littleton, Mass. He is a neighbor to N. H. Whitcomb '89.

'24 Patrick Gryzwacz is in the freshman class at the Medical School, Cornell University.

AGRICULTURAL MISSION WORK

(Continued from Page 3)

these schools. Our mission controls thirteen native reserves. These reserves are usually in the center of larger areas called locations while in the center of each is a small tract of land, to be used as mission farming lands. My work is to teach agriculture to all the normal students, and to foster agricultural work on the reserves. We have plans to farm these lands as sources of revenue for our work, and as demonstration plots from which the gospel of the soil shall radiate throughout the adjoining native areas. I also have a class of seven agricultural students. These boys will become agricultural teachers, demonstrators, etc. Thus we are trying to turn out men to become problem solvers as President Butterfield used to say about the M.A.C. boys. This is the first real attempt in Natal to fit boys for this most urgent type of work. We are to hold our first agricultural show here at Amanzimtoti Institute this coming May. And so here a bit and there a bit we are striving to raise better men and women through raising better crops and by increasing the yield to attract men to Him who giveth the increase.

When you read about "The Color Bar" remember there is no color bar on the soil. It yields the same for black or white and its ultimate ownership is sure to go to him who uses it the best. By law there is no color bar; in practice white labor insists on the color bar.

When you hear about the "Black Peril" remember that it was first used by white men because the black man lacked civilization, but now it means that he fears the black man because he has too much civilization. Having dreaded their savagery, we are now asked to dread equally their lack of savagery.

Quoting Sir Frederick Lugard on what he regards as the true way out as regards the interrelation of color "absolute equality in paths of knowledge and culture, equal opportunity for those who strive, in matters social and racial a separate path while preserving race purity and race pride."

Again quoting Basil Matthews "Africa—the sphinx continent stands at the fork of the roads. Some call her down the steep slope of race domination, others beckon her up the difficult hill of race co-operation. The decision must be made in this generation. To that decision everyone will contribute. America will play her part through her educational enterprises with their adaption of curricula to the idea of training the Negro for life service in his community and through her large missionary enterprises in Africa itself."

God grant that we may help these black people to choose the right path. As in a vision I sometimes see an offspring of M.A.C. called N.N.A.C.—Natal Native Agricultural College. Such an institution would be for the best interests of both races as we feel sure that the economic salvation of South Africa is most intimately bound up with the agricultural progress of the native people.

'24 Carroll V. Hill is working for John Noyes '12, landscape architect in St. Louis.

'24 Wilfred C. Lane writes, "I left the Marshall Farm after the picking season and have since been connected with my father's clothing establishment. I shall probably continue in this business and make it my life work rather than fruit growing, or, later, I may have a farm of my own and run it in connection with my other work."

'24 Russell Noyes plans to attend the Harvard Summer School of Education to start work on a Master's degree.

F.G. Donald F. Fenn is associated with E. S. Moberg '15 and Earl Cromack '24, teaching agriculture at the Hampton Institute, Va.

'24 J. L. Williams is returning to Sunderland, Mass., for the summer.

'81 Charles A. Bowman has recently recovered from a severe illness.

(OVER)

ACADEMICS

"INDEX" COMPETITION

Following a competition which actually required work on the part of competitors, the editor-in-chief, business manager, and heads of the art, photographic, statistics, and advertising departments of the 1927 *Index* were elected. There were five competitors for the two business offices and six for the five editorial posts. The head of the literary department has not yet been selected.

PRESENT "SIDNEY"

"Sidney", a four act play of Elizabethan England, by Frank Prentice Rand, assistant professor of English, was presented at Commencement time by the Roister Doisters. The play was well received. The presentation of this play is largely due to the president of the society, Emil Corwin '25, who insisted that the Commencement play should be not only entertaining but academic in nature as well. (Copies of this play may be purchased from the Roister Doister Dramatic Association.)

1926 "INDEX" OUT

The 1926 *Index* is out. It is dedicated to the late Professor Hasbrouck and, in a sense, to President Butterfield as well. The make up follows closely that of the other *Indexes* of recent years.

CERTIFICATE OF JUDGING

Members of judging teams will hereafter receive certificates signed by the President and the coach of the particular team, in recognition of their participation in intercollegiate contests.

BOOKS INSTEAD OF BANQUET

Instead of the customary banquet at the close of the year, the Musical Clubs decided to purchase for each member a copy of David Grayson's Adventures in Contentment.

ACADEMICS CLUB MEETS

Not only did the alumni present for the Academics Club breakfast Sunday, during Commencemment, hear the general manager report on the state of academics and they themselves discuss the various publications and mass singing, but definite action was taken on several matters.

The club went on record as favoring the policy of awarding academics medals in an honorary way, but details were left to be worked out later.

H. J. Baker '11 was elected president of the Club, J. A. Crawford '20, vice-president, R. A. Mellen '21, secretary-treasurer, and B. F. Jackson '22 a member of the executive committee.

A committee was appointed to review the problem of the relations of two year men to academic activities and to report at a later meeting.

An expression of regret was passed in the form of a motion, that the inter-class sing had been abolished. It was pointed out that before these class sings were founded the college had only one song and that the body of the songs now in the song book are a direct result of these sings. Action was taken toward the securing and offering of a $100 prize for a new college song.

'09 Charles Howard White, realtor, is president of the Willis H. White & Sons Co., Real Estate; president of the Moses Brown School Alumni Association, and a trustee of the Moses Brown School. He has four children.

'09 Harold J. Neale is director of the American Institute of Park Executives, commissioner of the New Orleans Parking Commission, and general superintendent and landscape architect for Audubon Park, New Orleans.

'12 G. E. Merkle, in addition to his duties as chief chemist of Fiske Bros. Refining Co. has been elected technical director of the concern.

CAMPUS TOPICS

CLASS SING ABOLISHED

The most radical actions taken by the student body during their spring forums were to abolish cheering at assemblies and to abandon the class singing at commencements. Editorial comment in the college paper and remarks by alumni on the campus this month indicate that the latter move, at least, was not so popular as it first appeared to be. Tentative steps are about to be taken to renew the interest of Aggie men in their singing, which has been at a low ebb ever since the resonant voice and fertile pen of Griggs were stilled by graduation back in1913.

NO MORE POND PARTIES

A considerable uproar was caused recently by unfavorable publicity that the Aggie pond parties received in the editorial columns of both the Springfield newspapers. The parties were referred to as relics of bestial barbarism, and were decorated and embellished by the rather misinformed writers until we hardly recognized them as the rather tame, muddy duckings so dear to the hearts of many of the alumni. The upshot of the whole matter was the decision of Acting-President Lewis to abolish future pond parties. As the arena parties were made a thing of the past some little time ago, it looks as though the freshmen would now be obliged to work out their penances in some constructive way, such as mowing lawns or digging ditches. Perhaps that wouldn't be so bad, after all. It is a very true statement that some of the students have been making, that the men favored by a pond party have thought themselves honored rather than disgraced by the same, and have been more likely to break rules after the ducking than before.

JUNIORS RIDE TO CAMP

Twenty-eight students, two enlisted men, and Captain Hughes, all of the Aggie R.O.T.C., are to spend the summer at the cavalry camp at Fort Ethan Allen, Vermont. The men will make the trip in the saddle, thirty-six horses carrying the men, equipment, and rations. The trip will consume about ten days, and cover 193 miles. After the camp is over, the men will return to Aggie in the same manner. This is the first time that such a trip has been attempted by men from any New England unit.

The INKHORN

The successor to the now defunct *Squib*, which is to be called *The Inkhorn*, will probably make its appearance on the campus next fall. This magazine will contain humor, essays, short stories, poetry, and all sorts of literary material of value that the undergraduate can produce. Some of the students are genuinely interested, and although many such magazines find a hard time to exist, hopes are being held out for a successful publication.

AGGIE ART SHOW

An "All-Aggie" Art Exhibition, at which the drawings and paintings were all contributed by people connected with the college was held recently in Memorial Hall.

PROFESSOR OF PHYSICS

Wallace F. Powers, assistant professor of Physics at Wesleyan University has been elected by the trustees as Professor and Head of the Department of Physics to fill the vacancy caused by the death of Professor Hasbrouck. Professor Powers graduated from Clark College in 1910 and pursued graduate study at Clark University from 1910 to 1914. He received the A.M. Degree in 1911 and the degree of Ph.D. in 1914. From 1910 to 1913 he served as assistant in physics at Clark College; 1914 to 1916, associate professor of mathematics and physics at the University of Richmond; 1917, instructor in physics at Simmons College; 1917 to 1920, instructor at New York University and assistant professor of physics at Wesleyan University since 1920.

AGGIE ATHLETICS

"FOOTBALL JAMBOREE" A GOOD TIME

Forty-five men enjoyed the Varsity Club breakfast meeting at commencement, when many old-time football stars had their fling. Luther Shimer '88 came from Pennsylvania to tell of the days when he captained an Aggie football team. His stories were approved or enlarged by Pop Clark '87 and E. F. Richardson '87.

Cook '01 told how his team beat Amherst on a field of mud, and related many other interesting tales.

Bill Munson '05 (Roaring Bill) was exposed as having played under the name of Randall and as such having been mentioned by Walter Camp for his mythical all-American team. Lewis and Munson were present representing "Aggie's three horsemen" and a period of Aggie football acclaimed as the most brilliant in its history.

We who are not football stars enjoyed many a thrill as these tales were told and we can guess from the twinkling eyes and interspersed comments that a good time was had by all.

SHIVERICK '82 NEW PRESIDENT

A. F. Shiverick '82 was elected president of the club for the ensuing year as a tribute to his great interest in Aggie athletics. The following officers were also elected:

Secretary-Treasurer
R. D. Hawley '18
Vice-President
L. S. Walker '05
Executive Committee
E. F. Richardson '87, Chairman
F. S. Clark '87 — Arthur Hubbard '09
C. F. Clark '22 — S. A. Dole '15
H. M. Gore '13

The secretary reported that the roster of the club contained 101 names and that the treasury held $96.39.

BASEBALL

Six wins, eight losses and two ties is the record of the baseball team this year, and all who saw the commencement game will say "how did they do it?" It is a curious thing, one of the ironies of fate we might say, that just the day before our commencement game we beat Connecticut on their own sand lot. But the game we wanted most to win we lost miserably.

Considering the fact that this year's team was practically a new team built around three of last year's regulars, its record is quite commendable.

HONORS

John B. Temple '26 is the recipient of many honors. Captain-elect of basketball, his leadership and versatility are still further acclaimed by election to the captaincy of baseball. He was also awarded the Southern Alumni Baseball Cup for being of greatest value to the team during the past season.

Captain Herbert J. Marx was awarded the Allan Leon Pond Memorial Football Medal for having best exemplified on the 1924 team the spirit of him in whose memory the medal is awarded.

FOOTBALL PHOTOGRAPHS

Robert B. Moore '88 and A. C. McCloud '90 have sent Coach Gore photographs of the 1881 and 1889 football teams.

SPEAK UP

World Aggie Night is coming right along and by the time the September ALUMNI BULLETIN (the next issue) is out it will be almost too late to make arrangements for a good meeting. Therefore, if any alumnus feels that a meeting should be held in his locality he should make sure that it will by dropping a line to the alumni office, *at once*.

CLASS NOTES

'13 E. H. Bodfish and family have gone to Sebring, Florida, where Mr. Bodfish is to superintend the work on a layout of a sub-division.

'13 H. F. Jones is vice president of the Mexican Pacific R. R. Co. and American consular agent.

'13 Captain Albert J. Kelley, a drill instructor in the Boston Schools, won first and second place in the inter-regimental meet (17 odd high schools with 200 odd companies). Hyde Park High School Company won first and Jamaica Plain High School Company second.

'13 Joseph A. Macone is treasurer, Macone Bros., Inc., Concord, agents for Chrysler, Maxwell, and Wills St. Claire cars, and also proprietor of Macone's Farm.

'13 Clyde M. Packard received the M.S. degree in entomology at the University of California in May.

'14 Melville B. Calvert writes, "About the time you receive this letter I will have spent two years in one stay at different points on the Island of Jamaica at altitudes varying from a few feet to about 2600 feet above sea level. Sometimes I sleep under a sheet and a hanging mosquito net. At other times a sheet, blanket and spread have been welcome. The former is the case tonight by the sea as I listen to the waves of the Carribean Sea. The commencement program is attractive and I would enjoy attending it if I were back in New England."

'14 The many friends of Dr. and Mrs. David A. Coleman were greatly shocked at the recent news of Mrs. Coleman's death. Mrs. Coleman was frequently a guest at the banquets of the Washington Club, and had endeared herself to all.

'14 Stanley B. Freeborn has been promoted from Assistant Professor of Entomology at the University of California to Associate Professor of Entomology and Associate Entomologist of the Experiment Station.

'14 The engagement of Louis A. Webster of Blackstone to Miss Georgia F. Wathen of Woonsocket, R. I. is announced.

'15 Ralph E. Tower writes, "Have family of three (2 girls and a boy) of 8, 5, and 1 years. I have lived all over the continent but I have now bought a place and settled down. Am carrying on much farming on a city lot 20' x 100'.

'16 Harold A. Mostrom has two boys, Robert (nearly six) and Donald (three).

w'16 S. Don Sherinyan has cut his name down to Sherin. He is factory representative for Moon Car Co. located with W. K. Weideman Co., Minneapolis.

'17 Fred Mather '17 and Walter Rollins '22 are being graduated from Cornell University Medical College this June.

'17 Carleton Stearns and H. T. Stowell have charge of the market garden plant at the Essex County Agricultural School. Stearns has a large vegetable compartment in the new greenhouse at school. Stowell has been Master of the Danvers Grange for the past year.

'18 P. M. Gifford has been elected principal of Smith Academy, Hatfield, to begin work in September.

'18 Oliver G. Pratt is secretary and treasurer of the Massachusetts Tree Wardens' and Foresters' Association.

'19 Henry J. Burt has been appointed Assistant Professor of Sociology at Ohio Wesleyan University, Delaware, Ohio, for next year.

'19 Howard L. Russell writes that he attended the Michigan Aggie banquet and saw Prexy and Mrs. Butterfield royally greeted by their Detroit alumni.

'19 Irving B. Stafford is planning to "flivver" to the west coast with his wife and another young couple this summer.

'20 Harry B. Berman is a member of Bnai Brith Lodge, Local 728, president of the Holyoke Y.M.H.A., and a member of the Hampden County Improvement League.

'20 W. M. Dewing writes, "No news, just working my fool head off traveling in the State of Maine."

HITCHCOCK GILLETT HOBBS BABBITT

'74 MEN UNDER THE CLASS TREE

JOHN A. HOBBS '74 VISITS CAMPUS

Accompanied by his classmates D. G. Hitchcock of Warren, George H. T. Babbitt of Chicopee, and Edward Gillett of Southwick, John A. Hobbs '74 from Portland, Oregon, visited the campus on May 16th, for the first time since graduation, fifty-one years ago.

The four visitors had dinner in the college dining hall, and posed for a picture under their class tree.

Of the many buildings now on the campus only two — North College and Botanic Nursery now the Physics Laboratory were used by the class of 1874.

BIRTHS

w'09 Twin daughters, Lois and Marion, to Thomas W. and Evangeline Simmons Bean, on January 23, 1925.

'10 A daughter, Helen Warren, to Mr. and Mrs. Frank L. Thomas, January 31, 1925.

'13 A son, Norwood Wheeler, to Mr. and Mrs. Alvan H. Bullard, May 13, 1925.

'18 A daughter, Mavis Hawthorne, to Nathan W. and Esthei Waugh Gillette, May 1, 1925.

w'18 Twins, Robert and Richard, to Leland C. and Bertha Parsons Allen, May 14, 1924.

'19 A son, Richard Henry, to Mr. and Mrs. Henry J. Burt, March 22, 1925.

'19 A son, Roger Williams, to Mr. and Mrs. Stewart P. Batchelder, February 1, 1925.

'20 A son, Eliot Mansfield Jr., to Eliot M. and Nellie Streeter Buffum, May 18, 1925.

'21 A daughter, Betty Jean, to Albert D. and Gladys Bower Long, June 8, 1925.

'21 A daughter, Nancy Kaupp, to Fred K. and LeNare England Zercher, June 12, 1925.

'23 A son, Roger Millard, to Mason W. and Dorothy Turner Alger, April 30, 1925.

'90 MARRIAGES

Frederick Leon Taylor to Miss Guenn Percival Quimby, June 2, 1925, Watertown, Mass.

'17 Almon W. Spaulding to Miss Frances Cowles, May 23, 1925, Hartford, Conn.

'20 H. L. Harrington is now in Wenatchee, connected with the horticultural inspection department.

'20 & '08 W. K. Luce has been co-operating with Dr. W. S. Regan '08 in some spraying experiments at Wenatchee. Dr. Regan is investigating spray materials for the California Spray Chemical Co.

'20 H. Stuart Ortloff writes, "If you would like a choice bit for your chatty columns of class news you might tell 'em all that I have purchased a twenty acre farm and not only expect to show what an agricultural college can do, but expect to make the natives take notice. Have already started cover crops much to their disgust. "Ain't no money in that," says one recently. No, the truth is I wanted a place of my own for reasons of comfort, and again I have started in to raise the perennials for the gardens I do. Can't seem to be able to buy sizable ones at the nurseries around New York."

CLUBS AND CLASSES

WASHINGTON, D. C.

The Washington Club, reports the secretary, Perez Simmons, has been meeting for luncheon since January, on the last Thursday of each month. Twenty other news items, mostly concerning publications by alumni, accompanied this general item.

FAIRFIELD COUNTY

Acting President Edward M. Lewis was the speaker of the occasion, Tuesday, May 19, at the annual meeting of the M.A.C. Fairfield County Alumni Association held near the lake at Conyers Manor, Greenwich, Conn.

The president brought an interesting message of the activities at the college and paid a tribute to the successful athletic teams. He stressed the fine relationship of the student body and the faculty and the high scholarship maintained.

The following alumni were present: H. D. Oppe '20, Horace Reed '08, George A. Drew '97, A. W. Meserve '20, E. F. Market w'26, R. E. Steers '24, John Poor '24 of Greenwich; L. M. Johnson '11 of Danbury; H. A. Brown '13 of Port Chester; A. Edgerton '14 of Milford; H. A. Noyes '12 of Sound Beach; W. B. MacGeorge '20, James Maples '20 and H. E. Lyons '20 of New York City; F. A. Bartlett '05, T. H. Reuman '18, John C. Campbell '16, W. M. Sears '05, Arthur McCoy '22 of Stamford.

F. A. Bartlett, president of the Association, was the toastmaster of the occasion and presented President Lewis at the conclusion of the meal, which was served in the open near the lake. Preparations for the excellent menu were made by Mrs. George Drew, Mrs. F. A. Bartlett, Mrs. Horace Reed, Mrs. A. Edgerton and Mrs. T. H. Reuman.

'21 Phil Armstrong is at Cornell University Medical College and is a teaching fellow in anatomy. He will spend his summer studying and working at research work with Dr. Stockard, professor of anatomy. He is on the Phi Club (which corresponds to the Senate at M.A.C.).

'21 Lawrence M. Cooper says he "will be taking new duties about himself the middle of next month." He expects to be farming back in the New England States next year.

'22 C. R. Vinten is occupied at present on layout of a subdivision in Sebring, Florida. He is having a lot of fun watching the real estate boom and dabbling some himself.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

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GREENHOUSE HISTORY AT M. A. C.

From 1867 to the Present Time

BY CLARK L. THAYER '13*

Having recently had occasion to look up some information on the subject of greenhouse history at M.A.C., the thought occurred to the writer that this material might prove of interest to some of the alumni, especially those who are engaged in floricultural work of one kind or another.

The first greenhouses were built in 1867, the year when the college opened its doors to its first class of students, so that floriculture is as old as the college. These houses were provided through the generosity of Dr. Nathan Durfee of Fall River, a member of the original board of trustees and for several years treasurer of the board. Mr. Durfee gave the sum of $10,000 for the erection of the houses and in his honor they were named the Durfee Plant Houses. They were built by F. A. Lord of Syracuse, New York, founder of the present firm of Lord and Burnham Company which in 1908 built the greenhouses attached to French Hall. They covered five thousand square feet of surface and were of the curvilinear or curved roof type of construction, designed primarily for conservatory plants and for display purposes. Therefore, it is not surprising to learn that in the next few years, the houses were reported as not being satisfactory for the production of plants according to commercial methods. Neither did they provide sufficient space for in 1872 request was made for additional houses.

The first work in floriculture was given in the college year 1869-1870 by Dr. W. S. Clark, president of the college and professor of horticulture. It was offered in the junior year and was described as "Lectures on the Construction and Management of Plant Houses and the Cultivation of Plants Under Glass." Thus it is evident that the class of 1871, the first class to be graduated from the college received the first instruction in floriculture. A member of this class, Willard C. Ware, was given charge of the greenhouses on his graduation.

In 1877 a greenhouse one hundred feet long and seventeen feet wide, to be used for propagating purposes, was built with funds loaned by William Knowlton, a member of the State Board of Agriculture and the founder of the Knowlton Herbarium of the Department of Botany. Much of the work of building the house was done by students, indicating that instruction in floriculture was practical as well as theoretical in nature. This house is not standing at present.

The Durfee Plant Houses were seriously damaged by fire in January, 1883. The story as told in the words of Professor Maynard in his annual report to President Greenough is as follows:

"About 8 o'clock in the evening of January 23rd, fire was discovered in the work-room, but it had gained such headway that nothing could save the main building. The students were soon on the grounds, and by the use of light snow, which was abundant, the two wings—the lily and stove rooms, and the propagating pits were saved, although the plants within them were very much injured. At this time the thermometer indicated eight degrees below zero, and as soon as the flames were under control, stoves were procured, by which means, and covering the sides of the houses with mats the temperature within was kept above freezing until the boiler and pipes could be repaired, which was not until the afternoon of the 25th.

"During the summer and fall the parts of the building destroyed have been replaced by structures which are thought to be much more ornamental and are certainly more convenient and better adapted to the work of the department.

Two propagating houses, each seventy-five feet long and eighteen feet wide, were erected in 1889 on the site of the present Pit of the Department of Floriculture. This would place them on the north side of the Plant Houses erected in 1867.

In 1892 the Durfee Plant Houses were rebuilt and others added, giving the range practically the same appearance that it has today. What remains of one of the original sills may yet be seen in the first octagon erected in 1867. It is only a question of time until the Plant Houses will have to be torn down unless extensive repairs are made in the near future.

(Continued on Page 2)

*Head of the Department of Floriculture at M. A. C.

WORLD AGGIE NIGHT FRIDAY, NOV. 13, 1925

Radio Program from WBZ

ATTEND A MEETING—LISTEN IN

World Aggie Night has been set for Friday, November 13. Meetings will be held as usual (see the list on page 3). Alumni who can not attend meetings may still "listen in" on the radio program from WBZ (333, 900) broadcasted from 10.20 to 11.20 p. m., Eastern Standard Time.

The radio program, while not yet definitely planned will include a talk by Acting President Lewis, quartette or double quartette numbers, vocal solos, and instrumental numbers. There will be a good mixture of college songs. Alumni, students, and possibly faculty members will take part.

Attend a meeting if you can—but if you can't have the whole cake take part—listen in anyway.

The October Bulletin will carry more details.

By the way—if no meeting is planned in your home town and you feel there should be one write to the Alumni Office and say so. World Aggie Night is a time for neighborhood meetings.

TRUSTEES AND ALUMNI AGREE ON BILL

The Trustees of the College and the Alumni Committee on Administration after a number of conferences have come to agreement upon the items which should be included in a bill to restore to the Trustees powers and responsibilities necessary for proper administration of the College. This report of progress is encouraging. Full details of the bill will be published as soon as it is drafted.

M. A. C. MEN IN FLORICULTURE

Three Leaders in Three Fields

BY CLARK L. THAYER '13

It was easy enough for me to consent to write an article on this subject when asked to do so. However, when I see before me a list of more than sixty alumni (not a complete list either) who are actively engaged in some phase of floricultural work, or in work very closely allied to floriculture (not including graduates in Landscape Gardening), I must admit that I rather hesitate at making the attempt. It has therefore seemed desirable to select three men from this number, men who are outstanding in the field of floriculture and whose names are best known and most frequently heard among the members of the floricultural profession.

A BREEDER OF ROSES

One man whom I would include in this group is Alexander W. Montgomery '98. A man in the floricultural profession does not need to be told who Mr. Montgomery is, but to the others we would say that he is known, not only in this country but in foreign countries as well, for the roses which he has originated, especially roses for forcing purposes. Apparently his interest in floriculture was strongly evident during his undergraduate days if we may judge from the poetry of a classmate in the '98 *Index;* we would like to quote it, but it seems best to spare Mr. Montgomery's feelings. His pamphlet, "The History and Culture of Grafted Roses for Forcing," is to our knowledge the best thing that has ever been published on this subject. It was written when he had been out of college a few years and we have been told that its publication was the means of obtaining a new shot gun. Further proof of his literary ability is shown in the fact that he was editor-in-chief of the '98 *Index* (but he didn't write the poetry).

Located in Hadley, and associated with his father and brother, he is devoting much of his time to his rose breeding work. Their greenhouses cover approximately 100,000 square feet and are devoted exclusively to roses. To the grower of greenhouse roses it requires only the names of such roses as Mrs. Charles Russell, Hadley, Pilgrim, Crusader, Commonwealth, and Templar, the latest introduction, to recall the name of Alexander W. Montgomery.

LARGEST EAST OF CHICAGO

Wallace R. Pierson '01, most commonly known as "Wally", should unquestionably be included. His father, A. N. Pierson, came to this country from Sweden as a young man with only a few dollars in his pocket and in 1872 founded a greenhouse business in Cromwell, Connecticut, which has now become the largest establishment east of Chicago. The business, known as A. N. Pierson Inc., is now under the direct management of "Wally" according to our latest information. An observation trip to this establishment is required annually of those students who are majoring in the Department of Floriculture. Figures in such a case may not mean much but they will at least convey an impression as to the magnitude of the business; there are 846,000 square feet under glass (about 20 acres); 340,000 rose plants are grown; 200,000 chrysanthemum plants of which about one-half are Pierson seedlings; seven acres of the Lily-of-the-Valley to provide pips for forcing, 1,250,000

(Continued on Page 2)

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Morton H. Cassidy '20
John A. Crawford '20
Belding F. Jackson '22
Miss Mary Foley '24
Ernest S. Russell '16 } ex officio
Richard A. Mellen '21 }

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

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OBITUARY

HENRY N. W. RIDEOUT '87

Henry N. W. Rideout died in Somerville, Mass., January 11, 1925, in his sixty-first year. He was a prominent figure in his class at M.A.C. from the time he entered until he graduated in 1887. He was always congenial and was considered the best dressed member of his class. He was the best penman and plainest writer in his class and as a penman he had few if any equals. Employed since his graduation by the Boston & Maine Railroad as Assistant Paymaster, he was trusted with thousands of dollars and sent to different parts of New England where the employees were paid by him from a car run over the road for the purpose.

His death was sudden and unexpected. He was taken suddenly ill while attending a social function with his wife at the home of a close friend of theirs.

He attended the commencement exercises at his Alma Mater in June 1924. He always took a keen interest in the progress of the College and in the welfare of his classmates to whom he was known as "Bede" Rideout.

His ancestors were of the Old New England stock dating back to the Puritans. The Rideout family was prominent socially in Quincy and Boston for years. His father died about five years ago leaving Henry and two other sons.

He married Mary E. Johns, who survives him. They had no children.

J. J. Shaughnessy w'87

HERBERT OSBORNE RUSSELL w'06

He gave his life to save another's. Herbert O. Russell, a prominent onion grower and dealer in Hadley, was drowned August 28, 1925 in the Connecticut River after rescuing a woman who had got into deep water. He is survived by his wife and three children.

ARTHUR REGINALD HOUGHTON w'15

Lt. Arthur R. Houghton, U.S.N., was killed in the wreck of the Shenandoah, on September 3, 1925.

PROFESSOR HERMAN BABSON

Amherst, July 1.—A cablegram has been received announcing the death of Prof. Herman Babson, formerly instructor in languages at Massachusetts Agricultural College. He leaves his mother, Mrs. F. A. Babson, and one sister, Mrs. C. A. Wright of Belmont. He has recently been connected with the University of Wisconsin, and was returning from a trip around the world when stricken. Burial will be in Switzerland.

A newspaper clipping.

CAN THEY HELP YOU?

A faculty committee was appointed last spring to assist alumni in securing positions or in employing graduates of the College. This committee is still active. All communications to this committee should be addressed to Ralph J. Watts, Secretary, M.A.C., Amherst.

ASSOCIATION BUSINESS

MEETING OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Directors met on August 3, 1925. The Advisory Editorial Committee was appointed as listed in the mast-head of this issue. Five Memorial Building pledges were considered and steps taken to collect two. One was listed as uncollectable. Other matters were considered but no definite action taken.

SUSTAINING MEMBERS

Sustaining memberships have been received since reported last May from W. D. Russell '71, William Wheeler '71, F. K. Barrows w'73, W. O. Smith w'73, J. A. Barri '75, E. B. Bragg '75, Atherton Clark '77, Frederick Tuckerman '78, C. E. Beach '82, David Goodale '82, A. F. Shiverick '82, C. S. Plumb '82, Daniel Willard w'82, G. H. Barber '85, B. A. Tekirian '85, F. S. Clark w'87, J. T. Hutchings '89, F. L. Taylor '90, W. H. Whitcomb w'90, H. B. Emerson '92 (part), Elliot Rogers '92, H. J. Harlow '93, J. R. Perry '93, T. S. Bacon '94, H. W. Lewis '95, Salome Sastre '96, A. W. Morrill '00, Albert Parsons '03, J. G. Curtis '07, C. M. Parker '07, T. H. Jones '08, D. J. Caffrey '09, M. S. Hazen '10, H. J. Baker '11, S. R. Parsons '11, F. D. Griggs '13, H. F. Jones '13, R. W. Warner '14, M. J. McNamara '17, and F. C. Hale w'20 (part)

ALUMNI FUND CONTRIBUTORS

Since the annual dues notice was mailed the following have contributed to the Alumni Fund: E. B. Smead '71, J. B. Minor '73, A. T. Wakefield '73, G. H. T. Babbitt '74, J. A. Barri '75, David Goodale '82, H. J. Wheeler '83, H. C. Bliss '88, H. B. Emerson '92, J. S. Williams w'95, Salome Sastre '96, B. H. Smith '99, W. E. Tottingham '03, G. H. Allen '05, G. T. French '06 J. G. Curtis '07, F. C. Peters '07, S. R. Parsons '11, H. F. Willard '11, C. C. Pearson '12, E. J. Robinson '12, M. B. Calvert '14, F. M. Andrews '16, D. S. Francis w'17, R. W. Hurlburt '18, H. R. McRae '18, S. P. Batchelder '19, G. R. Lockwood '21, J. A. Elliott '24, R. S. Loring '24, Russell Noyes '24, W. W. Wood '24, and Miss Dorothy Rose F. G. The largest contribution was for one hundred dollars.

MEMORIAL BUILDING FUND

Receipts on the Memorial Building Fund have come in rather slowly during the summer, $1,191.07, (including an additional contribution of $100 from an alumnus who had already paid his original pledge), having been received since June 1st. Final payments have been made on 21 pledges. Another $500 has been paid on the principal of the note reducing it to $8,500 and $265.84 interest was paid early in September.

BUDGET REPORT

On September 10, 1925 receipts for the fiscal year totaled $1,678.79 and expenditures $961.92, including the deficit carried from 1924-25, leaving $716.87 cash on hand. Receipts in ordinary memberships were $144 higher than the amount received on September 10, 1924 and sustaining memberships receipts $214 higher. Slightly over half the budget requirements ($3,000) has been raised. Approximately $1,000 more is expected from ordinary memberships and $200 more from sustaining.

GREENHOUSE HISTORY AT M.A.C.

(Continued from Page 1)

It is possible that the present fall will see the removal of the house previously known as the Camellia House.

The Cold Grapery, twenty-five feet long and eighteen feet wide, was erected in 1892-1893. It is used now by the Department of Vegetable Gardening, but it has not housed a crop of grapes for many years. For those who do not recognize the house from its name, it is the lean-to house on the south side of the Vegetable Gardening Pit; part of it is used for storage purposes. The Upper Greenhouse of the Department of Floriculture, thirty-six feet by seventy-five feet, and the lean-to of the Department of Vegetable Gardening, forty-two feet by thirty-two feet, were also erected in the 90s.

The Legislature of 1907-1908 appropriated the sum of $34,000 for the erection of a range of greenhouses and an attached teaching building. This amount was apportioned as follows: teaching building (the north half of French Hall) $15,000; greenhouses, $17,000; equipment for both $2,000. The greenhouses were erected in 1908 by the Lord and Burnham Company, as stated previously. By vote of the Trustees the building was named French Hall in honor of Henry D. French the first president of the college and the greenhouses were to be continued as the "Durfee Plant Houses". With the addition of the south half in 1913-1914, French Hall has become one of the most beautiful buildings on the campus. It is hoped that the next step in development will be the addition of a range of conservatory houses to the present Durfee range, allowing for the removal of the old Durfee Plant Houses.

M.A.C. IN FLORICULTURE

(Continued from Page 1)

being forced annually; 125,000 lilies forced annually; over 500,000 roses grafted and sold for greenhouse planting. These are only a few of the items that might be mentioned.

In addition to directing such a business "Wally" has also found time to enter into politics representing his district in the State Senate of Connecticut. Two years ago, when he was vice-president of the Society of American Florists and Ornamental Horticulturists, his apparently tireless energy and conscientious attention to details made the 29th Annual Convention of that Society an outstanding success. Undoubtedly he would have been elected president of the Society at that convention if he had not gracefully and generously declined the nomination in favor of a personal friend whom he had nominated at the previous convention but who had not been elected at that time.

LEADER IN EDUCATION

The third man whom I would include in this group is Edward A. White '95, head of the Department of Floriculture at Cornell University and the present leader in the field of floricultural education. In 1907 he organized at M.A.C. the first separate Department of Floriculture established in a state college or university and remained as head of the department until he went to Cornell in 1913. For those students who never took work under Professor White the most vivid recollection of him may perhaps be associated with a certain chapel exercise when a repeating alarm clock fulfilled its purpose on one of the beams far above his head. But for those who have come under his influence, he is remembered as a man keen and enthusiastic in his work and showing a great personal interest in his students. Four Aggie alumni, trained under Professor White, are now in charge of the floricultural work at four state colleges; and four men from other institutions who have come under his influence are similarly located. His textbooks "Principles of Floriculture" and "Principles of Flower Arrangement" are being used in various educational institutions. As chairman of the Committee on Education of the Society of American Florists and Ornamental Horticulturists he is making earnest efforts to arouse the men of the trade to the value of educational training.

COLLEGE AFFAIRS

NEW FACULTY MEMBERS

Two Assistant Professors have been appointed to the faculty; Mr. Leon R. Quinlan of Landscape Gardening and Mr. M. J. Markuson of Rural Engineering. The former graduated from the Colorado Agricultural College in 1921 and subsequently from the school of Landscape Gardening of Harvard University. The latter is a graduate of the University of Minnesota and has taught for two years at the Virginia Polytechnic Institute.

Dr. Frederick R. Butler, a new instructor in Chemistry, graduated from Worcester Polytechnic Institute in 1920 and received his Ph.D. degree from Harvard last June.

Other appointments during the summer to the teaching staff are Luther B. Arrington '23, Instructor in Horticulture; Paul Keller, Boston University '25, Instructor in German; Merrill J. Mack, Pennsylvania State College, Instructor in Dairying; George F. Shumway '25, Instructor in Mathematics; and Malcolm E. Tumey '25, Instructor in Physical Education. Captain Daniel J. Keane, Cavalry, has been detailed as Assistant Professor of Military Science and Tactics.

Miss May E. Foley, a graduate of Michigan Agricultural College, has been appointed Extension Assistant Professor of Nutrition, and Warren D. Whitcomb '17, Assistant Research Professor of Entomology.

CAVALRY BARN BURNS

Early in September a fire started in the hay stored in the Cavalry Barn and the loft was ablaze the entire length of the barn before the fire was discovered. The barn was a complete loss but the few horses in the barn at the time and a small part of the equipment were saved. College authorities are trying to have the barn replaced at once.

ABOUT THE GROUNDS

The new cement walk along the road from the entrance of the campus has been extended and the old walk removed. A new tar walk has been constructed from near the Drill Hall to Paige Laboratory (Veterinary Science Building). Several new parking spaces have been built. Last, but not least, the orchards have been fenced.

TRUSTEES ASK FOR $434,725

Special appropriations amounting to $434,725 have been asked for by the Trustees of the College for buildings and construction work which they feel is needed at once. The request includes $150,000 for a freshman dormitory, $150,000 for the first unit of a gymnasium, $60,000 for a horticultural manufactures laboratory, $16,450 for a women's gymnasium and equipment, $10,500 for grading the area south of the athletic field, $21,000 for a practice house for home economics, and smaller amounts for roads, walks, steam lines, repairs to the Physics Building, a farm house, and additional land for the Cranberry Station in East Wareham.

THE FRESHMAN CLASS

The total freshman registration on September 17th was 175, including 137 boys and 38 girls. These figures will be raised, however, by late comers. Compared with last year's final registration of 184 (153 boys and 31 girls) this is very favorable. There are fewer "repeats" in this year's class; about two-thirds of the twenty-eight who were admitted, but had not registered, have written to request that their credits be held over as they could not come due to financial conditions; and at least a dozen who would have been admitted before were not accepted this year due to a change in entrance requirements requiring certificate grade for units offered under the free margin. The 203 accepted represent about one half of the applicants. A few more may be accepted.

ACADEMICS

COACHES

Under the new system of coaching for Academics, Mr. Ralph J. Watts '07, secretary of the College, will serve as advisor of academics managers. He will devote one evening a week to coaching them in their bookkeeping and business methods.

The coaches for the other activities will remain the same as last year. Professor Ivan T. Gorokhoff of Smith will coach the Musical Clubs; Mr. Walter A. Dyer, the publications; Professor Walter E. Prince, the debating team; and Professor Frank Prentice Rand, dramatics.

WORLD AGGIE NIGHT CHAIRMEN

MEETINGS ARRANGED

In the list following, only the name of the chairman who have definitely accepted are given. Twenty-five others have been asked but no favorable reply had been received when this Bulletin went to press.

California:
- Los Angeles—C. H. Griffin '04, 2111 S. San Pedro St.

Connecticut:
- Bridgeport—Mark M. Richardson '23, 769 Ivanstan Ave.
- Stamford—Theodore H. Reumann '18, 12 Spring St.
- Willimantic—W. A. Dawson' 01, 16 Johnston Ave.

D. C.:
- Washington—Perez Simmons'16, 118 Willow Ave., Takoma Park, Md.

Florida: Miami—J. Gerry Curtis w'07, 804 Brickell Ave.

Georgia: Atlanta—D. L. Stockbridge sp '17, % M. Rich & Bros.

Iowa: Ames—Robert L. Jones '20, Dept. of Chemistry, Iowa State College.

Kentucky: Valley Station—R. E. Nute '14.

Louisana:
- New Orleans—Harold J. Neale '09, 1303 Calhoun St.

Massachusetts:
- Amherst—R. H. Verbeck '08, M.A.C.
- Concord—James W. Dayton '13, 47 Moody St., Waltham.
- Fitchburg—Dr. H. D. Clark '93, Pearl Hill Road.
- Greenfield—K. A. Barnard '22, Shelburne Falls
- Springfield—Herbert W. Headle '13, Newton Ave., West Springfield.

Michigan: East Lansing — R. P. Lymon '92, 429 Hillcrest Ave.

New Hampshire: Durham—L. V. Tirrell '19

New York:
- Albany—Richard W. Smith '17, Cambridge
- Buffalo—Milford H. Clark Jr. '07, 310 West Utica St.
- (New York City Alumni will not meet on World Aggie Night; Syracuse Alumni will go to Ithaca.)

Ohio: Cleveland—H. E. Weatherwax '24, 4614 Prospect St.
- Columbus—Dr. J. F. Lyman '05, 143 Brighton Rd.
- (Dayton Alumni will go to Columbus.)

Pennsylvania: Philadelphia—H. G. Mattoon '16, 224 E. Montgomery Ave., Ardmore.
- Pittsburgh:—Tell W. Nicolet '14, 28 Academy Ave., Mt. Lebanon.

Washington: Wenatchee—William A. Luce '20, P. O. Box 224.

WE WISH TO GIVE CREDIT

In the June Alumni Bulletin the articles on M.A.C. men in Horticultural Manufactures were written by Professor Walter W. Chenoweth, head of the department.

AGGIE ATHLETICS

FOOTBALL

Football is in the air and we are all beginning to anticipate the thrill of the first kick-off. Twenty-four men reported to Coach Gore on September tenth for the first practice of the season. Among these are seven letter men: Capt. Jones, end; Gavin, guard; Couhig, center; Thurlow, guard; Gustafson, quarterback; Sullivan, halfback; and Hilyard, fullback. Of course it is early to make predictions about the line-up, but we can mention possibilities. In the backfield, two sophomores, Thompson of Greenfield, and "Red" Mahoney of Westfield look promising for the one vacant position there. Cook of Waverly and Malley of Watertown are bidding strong for the end position opposite Capt. Jones. Coach Gore is evidently planning to make a tackle out of Gavin, last year's big guard. Fessenden of Middleboro, six feet two senior, and Walter Marx of Holyoke, brother of last year's captain, look able to fill a tackle position. Baker of Springfield and Cartwright of Northampton are making strong bids for the other guard position.

As "Pop" Clark says, "There's no question about our having a good team this year, but what about next?" Practically the whole team is made up of seniors and Coach Gore says he has the smallest squad to work with that has reported since he has been head coach. But we say why worry about the future.

COACHING STAFF

The coaching staff is a strong one as usual. George Cotton '22 is in charge of the line. "Pop" Clark '87 is second team coach. His football career started forty-two years ago, which marks him a man of experience. "Joe" Cormier of Newtonville, a letter man, unable to take part this season on account of a combination of football and baseball injuries, is assisting Coach Clark. Curry Hicks has charge of the ends. "Ed" Tumey '24, newly appointed freshman coach, and "Red" Ball '21, two-year coach, helped out until their squads reported.

McGeoch, veteran halfback, who graduated last June, helped out during the first week of practice. He has accepted a position as coach and instructor at the Salisbury School in Connecticut. "Kid" Gore says it involves the wearing of a cap and gown in the classroom and a dress suit at dinner. It doesn't seem like good football atmosphere to us.

"Eddie" Bike, last year's freshman coach, is at the Clark School, Hanover, N. H., where he is instructor and coach. He also helped Gore with the squad during the first week of practice.

NEWSPAPER COMMENTS

Two newspaper men were on the field to witness the first practice and it is interesting to note the things they picked up. "They are fighters and hard workers" says one referring to the squad. "They seem to be as hard as nails." And that is the type with which Aggie is blessed. Working a team of horses all summer is much better conditioning than driving Dad's automobile.

"Gore has his coaching staff well organized. They know just what they are supposed to do. Assistant managers constantly are calling the time of day to Gore so that he can follow a schedule mapped out daily. Everything runs off smoothly at an Aggie practice."

Aggie has won two-thirds of her football games under Gore's coaching, and we hope that this season will boost the average. Tufts, Amherst and Springfield will be the big games.

CROSS COUNTRY

The Cross Country squad put on its "seven league boots" with the opening of college, in preparation for the hardest schedule ever attempted. The first race is with Rhode Island at Kingston, on October 9. Then comes Williams last year's intercollegiate champions, Wesleyan, W. P. I., Amherst, Boston University and the New England Intercollegiates, constituting a list of formidable opponents.

MARRIAGES

'18 John Alden Chapman to Miss Marjorie Brigham, Smith '18, June 13, 1925.

'20 Laurence Paul Martin to Miss Ruth Miriam Ladd, June 27th, 1925, Malden, Mass.

'25 John Gammons Read to Miss Helen Myra Grout, June 27th, 1925, Gill, Mass. This was the first wedding in 75 years in the Congregational Church in Gill. This church, a historic old structure of the hill town, was the scene of frequent gay marriage ceremonies before the Civil War.

BIRTHS

w'12 A son, Malcom E., to Mr. and Mrs. Everett J. Baird, October 8, 1924.

'12 A son, Robert Adams, to Dr. and Mrs. Ralph R. Parker, April 26, 1925.

'13 A daughter, Jocelyn May, to Mr. and Mrs. Clyde M. Packard, August 8, 1925.

w'14 A son, William Wheeler, to Mr. and Mrs. Leslie O. Anderson March 13, 1924. He is named after his uncle, William Wheeler '71, at present a trustee of the College.

'15 A daughter, Nancy Florence, to Mr. and Mrs. Sumner A. Dole, September 1, 1925.

'15 A son, William Sturtevant, to Mr. and Mrs. W. C. Kennedy, September 7, 1925.

'16 A son, Erwin Ellsworth, to Mr. and Mrs. Edward E. H. Boyer.

'17 A daughter, Ruth Whittier, to Mr. and Mrs. Carlton M. Stearns, March 31, 1925.

'21 A son, John Wallace, to Mr. and Mrs. Richard Lambert, July 14, 1925.

'21 A daughter, Janet, to Mr. and Mrs. Charles H. Mallon, November 29, 1924.

'23 A daughter, Patricia Ann, to Mr. and Mrs. Eyrle G. Johnson, August 2, 1925.

FG A daughter, Jeanette Ellen, to Mr. and Mrs. Byron E. Pontius, August 2, 1925.

'13 The great improvement made in the older portion of Court Square, Springfield, changing it from a barren waste to a fine lawn with shrubs and flower gardens, was done under the supervision of Herbert Headle.

'13 J. J. Pillsbury is in charge of fruit and potato work in Delaware, Maryland and the Eastern shore of Virginia for the Niagara Sprayer Co.

'14 Lloyd G. Davies, the veteran "Chick", whot his year accumulated more fame as the Eastern League Shutout King, has been sold to the New York Giants for what is reputed to be the highest price ever paid for an Eastern League player. It is reported that the Giants paid $12,000 in cold cash and traded two pitchers, worth at least $4000 each from a baseball viewpoint.

"Chick's" baseball career has been an interesting one. He was a varsity pitcher in college and was later signed by Connie Mack of the Philadelphia Athletics. His initial big league experience was gained over ten years ago and has been followed by several seasons of semi-professional ball. This year he again returned to professional ball as a pitcher on the New Haven team of the Eastern League. His success has been noteworthy. He broke the league record for shutouts, and possibly set a new record for organized baseball. Now he has returned to major league baseball.

'14 Through the efforts of Lester H. Needham, Bertrand Farr, iris grower of Wyomissing, Penn., donated his entire surplus stock of iris to the Springfield, Mass. park department.

'14 Ernest F. Upton is president of the Central Maine Textile Association.

w'15 Max Saben is a lieutenant in the U. S. Navy.

'16 Harold N. Caldwell writes "I came on here (Littleton) from New Jersey last November and bought a farm on the Mohawk Trail. I see Hager '16 and Clapp '16 often.

w'16 Leon C. Beeler now living in Pittsfield is a salesman for "Rayon" silk products.

CLASS NOTES

'95 D. C. Potter, landscape and sanitary engineer, is gradually withdrawing from his profession and devoting his time to the care of his estate "Widemarsh" on Buzzards Bay. His wife died last January.

'95 Frederick C. Tobey of West Stockbridge has taken over the Pittsfield office of the Strout Farm Agency.

'98 At its commencement exercises last June, Washington College conferred the degree of Doctor of Science upon Samuel W. Wiley in recognition of his attainments in the field of industrial and agricultural chemistry.

'99 H. W. Dana has built a summer home in Boxford, Mass. Mr. Dana writes "We (wife, son, daughter and I) enjoyed our 25th reunion very much. Had recently attended two graduations of my wife's nephews in Dartmouth and thought my college compared very favorably."

'00 Dr. James W. Kellogg has been appointed Director-Chief Chemist of the Bureau of Foods and Chemistry of the Pennsylvania Department of Agriculture. Dr. Kellogg has been with this department for eighteen years, starting as first assistant chemist.

'00 A. W. Morrill was recently appointed Consulting Entomologist to the Mexican Department of Agriculture and Development. Other connections include; Director Fuerte Valley Vegetable Growers Experiment Station at Los Mochis, Sinaloa, Mexico; Entomologist West Coast Cotton Association; and Entomologist and Special Representative of the West Coast Vegetable Committee, representing the interests of the Vegetable growers of the Mexican West Coast.

'01 Dr. Charles T. Leslie, M.D., has his office at 18 Bank Row in Pittsfield.

'05 Grenville N. Willis is still with the State Department of Public Works, highways division, with headquarters in Pittsfield.

w'07 On September first John F. Whitney was appointed Assistant Directing Engineer in charge of Maintenance of Way and Structures of the Fitchburg Division of the Boston and Maine Railroad.

'08 Frank L. Edwards, real estate and insurance agent, is located in Hartford, Conn.

w'09 Marjorie Lambert (Mrs. Horace) Groff is Dean of Labor and Instructor in Science and Agriculture in the Berry Schools, Mt. Berry, Ga. She was married in June 1924 and last fall received a B.S. degree from Cornell University. During the summer she has been in Falls Village, Conn. on a small farm they bought recently.

'10 S. C. Brooks is secretary and treasurer of the Physiological Section of the Botanical Society of America.

'11 Dr. Clarence A. Smith has left the Powder Point School in Duxbury and maintains food research laboratories in New York City. He lives in West Englewood, N. J.

w'12 Everett J. Baird has been granted patents on a feeding device for poultry, covering the idea of sliding a feed pan into a collapsible cage. It is now being inspected by Professor Banta of the College poultry department.

'12 R. R. Parker writes "Engaged in research and control of Rocky Mountain spotted fever and tularaernia. Of a staff of eight men, during past year, one has died of Rocky Mountain spotted fever and six have contract tularaernia. Of the latter one man has had tularaernia twice and another developed a chronic infection. We have been able to prepare the first hopeful vaccine for Rocky Mountain spotted fever by using the emulsified tissues of the tick which transmits the disease, the first time a vaccine has ever been prepared in this manner. Have been with the Public Health Service as Special Expert since 1921. Also have a ten acre apple and cherry orchard to occupy spare moments.

'13 Lawrence A. Bevan has resigned as County Agricultural Agent for the Berkshire County Extension Service and expects to raise certified potatoes in the Green Mountains of Vermont.

PUBLICATIONS

'85 E. W. Allen, "Research in the Service of the State", in *Science*, August 21, 1925, Commencement Address, M.A.C., 1925.

'03 George H. Lamson, Jr., "The Sheep Stomach Worm", Bul. 128, Storrs (Conn.) Agric. Expt. Sta.

'04 M. A. Blake, "The Pruning of Shrubs", Cir. 176, N. J. Agric. Expt. Sta.

'08 A. J. Farley, "New Jersey Dry Mix", Cir. 177, N. J. Agric. Expt. Sta.

'08 H. K. Hayes, "Recommended Varieties of Farm Crops for Minnesota", Cir. 19, Univ. of Minn.

'08 A. L. Whiting, co-author, "Inoculated Legumes are Nitrogen-fixing Factories", Cir. 183, Ext. Service, Wisc. College of Agric.

'08 A. L. Whiting, "The Relation of Inoculation to Quality and Yield of Peas", in *Journal of American Society of Agronomy*, August 1925.

'09 S. S. Crossman, "Two Imported Egg Parasites of the Gypsy Moth", in *Journal of Agricultural Research*, Vol. XXX, No. 7.

'10 S. C. Brooks, "The Mechanism of Change in Resistance of Erythrocytes to Hypotonic Salt Solutions", in *Journal General Physiology*, Vol. 7; No. 5, May 1925.

'10 S. C. Brooks, "The Electrical Conductivity of Pure Protoplasm", in *Journal General Physiology*, Vol. 7; No. 3, Jan. 1925.

'10 S. C. Brooks, "Conductivity as a Measure of Permeability of Suspended Cells", in *Journal General Physiology*, Vol. 7; No. 3, Jan. 1925.

'10 S. C. Brooks, "The Effect of Light on the Permeability of Lecittim", in *Science*, Vol. 61; page 212, 1925.

'16 Perez Simmons, senior author, "The Ham Beetle, Necrobia rufides de Ger", in *Journal of Agricultural Research*, Vol. XXX, No. 9, May 1, 1925.

Faculty and '16 A. B. Beaumont and R. A. Mooney, "Hygroscopicity and Cakiness of Fertilizer Materials", in *Industrial and Engineering Chemistry*, Vol. 17, No. 6, Page 635, June 1925.

G I. G. Davis, senior author, "A description of Connecticut Agriculture", Bul. 127, Storrs (Conn.) Agric. Expt. Sta.

'16 William L. Harris Jr., a farmer, is mostly occupied with testing for advanced registry records with Jerseys. Since February 15, 1923 he has won four silver and one gold medals, also one class world's championship.

'16 Wilbur T. Locke became County Agricultural Agent for the Hampden County Improvement League on August 15, 1925. He had been assistant agent since April 1.

'16 Benjamin C. L. Sander took courses in the Harvard Summer School in preparation for an Ed.M. degree.

'18 R. W. Woodbury was transferred last May from the field station of the Foreign Seed and Plant Introduction Office to the inspection house of the Federal Horticultural Board, Washington, D. C.

A CORRECTION AND MORE

George H. T. Babbitt '74 writes: "I regret that someone blundered in crediting me as the wearer of the old '74 military costume in the alumni parade on June 13th. By making a strong appeal to Arthur H. Montague, I persuaded that *very* diffident man to leave his haying and come over from Granby to take part in that parade. The honor of displaying the old uniform and carrying the musket belongs to Mr. Montague. The only thing I carried in the parade was a card labeled 'M.A.C. '74, U.S.N.A. '75, I love 'em both'."

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, October 26, 1925 No. 3

FIRST EXPERIENCES IN CHINA

A Letter from a Medical Missionary

EDWARD F. PARSONS, M.D., w'19

Dear Aggie Men:

It is rather too early for us newcomers in China to give any adequate idea of the Chinese people, their life, the agricultural and economic problems. So without making any such attempt you might be interested in just a few of the everyday things we see going to and from language school.

Since man power is cheaper than pony or donkey power much of the hauling is done by wheelbarrows with a big wheel in the center, things being placed on either side. Instead of trying to cut down on the squeak, they have a special stick to rub on the wheel and thus make the squeak continuous. Noise appeals and auto horns on bicycles are common. Many things are carried suspended from the two ends of a pole thrown over the shoulder. Itinerant barbers go around in just this way and incidentally bald headed men get along fine because many men shave the whole head.

It is interesting to note how many things are directly opposite to our ways. Turning to the left on the street has changed the autos to right hand drives. The Chinese word tow means head. Books read down and backwards. Men wear long clothes and women silk trousers. They shake their heads in the opposite direction for Yes and No. If a man has a new idea and can establish the fact that it is very old, the chances of its being accepted are far greater.

And yet with these differences the people are much the same at heart. Friendly, peace loving, thrifty, eager to learn, hospitable. Poverty is extreme. It is common to see one pick a piece of paper out of the gutter or save wisps of hay for fuel. As Dr. Butterfield and Harry White have already told us, there is a tremendous challenge to agricultural science to produce food. And when these agricultural and economic problems are solved our work of preventive medicine will be well started.

WORLD AGGIE NIGHT MEETINGS

ADDITIONS TO SEPTEMBER LIST

Twenty-four World Aggie Night chairmen were listed in the September Alumni Bulletin. Eleven more have accepted and ten or twelve others are still expected to come through. Definite announcement concerning the time and place of meeting received from a few chairmen is given below along with the list of additional chairmen. Inquiries about meetings in places not listed will be gladly answered from the Alumni Office.

California—Berkeley—J. W. Gregg '04, University of California.

Colorado—Denver—John D. Snow '21, 24 Capitol Bldg.

Connecticut—Hartford—Peter J. Cascio '21, 18 W. Beacon St., W. Hartford.

Stamford—7 P. M. Suburban Club.

D. C.—Washington—7.00 p. m., Harrington Hotel.

Illinois—Chicago—A. F. Shiverick, '82, 1310 Madison Pk., will meet during week of Nov. 16th.

Urbana—C. H. Fernald '16, 605 Ohio Street.

(Continued on Page 2)

LISTEN IN

Special M.A.C. Radio Program from WBZ

WORLD AGGIE NIGHT
NOVEMBER 13th

Starting at 10.15 p. m., Eastern Standard time (note change), and closing at 11.15 p. m., Westinghouse Station WBZ, Springfield, Mass., 900 kilocycles, 333.1 meters, will broadcast a special World Aggie Night program. The following outline is subject to change:

1. Alumni quartette—Durelle Swan '16, William C. Sanctuary '12, L. B. Arrington '23, F. B. Gustin, sp.,
2. Faculty trio—Dr. William H. Davis, clarinet; Prof. Frank A. Waugh, flute; Mrs. Edna K. Watts, piano.
3. Talk by Acting President Edward M. Lewis.
4. Roy K. Patch w'13—tenor solos.
   a) Mary of Argyle.
   b) A Dream.
5. Student quartette—Herbert J. Harris '27, Clarence H. Parsons '27, Donald H. Campbell '28, James E. Burnham '26; Carl A. Fraser '26, pianist.
   a) "Cheer Old Massachusetts" words by R. J. Fiske '10, music by F. A. Prouty '10.
   b) A medley.
   c) "Lead on O Massachusetts" words and music by F. D. Griggs '13.
6. Talk by Ernest S. Russell, president of the Association.
7. Mrs. A. E. Cance (formerly Mae Rees)—violin solo.
8. "Sons of Old Massachusetts", words by Howard L. Knight '02—ensemble.
9. College cheer.

DO YOU KNOW?

THAT—

The value of college buildings (exclusive of Experiment Station), in the 1924 annual report is set at $1,522,057. They could not be replaced for twice that amount.

The value of college equipment other than buildings and land is $763,311.

The Experiment Station equipment and buildings used solely for experiment station work are worth $181,251.

There is a total of 1583 acres of land in the college estate, including 702 acres in the College campus and farm, 755 acres in Mt. Toby forest, and the balance in the Cranberry Experiment Station at Wareham, the Market Garden Field Station at Waltham, the rifle range and the old Pelham quarry.

The total valuation of all college properties is $2,627,758.

HAVE YOU?

Only the World Aggie Night meetings in Massachusetts may have the privilege of a representative from the College. If we only had started our Alumni Fund years ago! Have you contributed this year? Clark L. Thayer is treasurer. All contributions should be mailed to the Alumni Office, M.A.C., Amherst, Mass.

A PROSPECTIVE FRESHMAN TO HIS ALUMNUS DAD

Takes exams, finds room, and looks around

COMMENTS ON THE NEW AND THE OLD

Amherst, Mass.,
Sept. 11, 1925.

Dear Folks:

I got into town about 12.30 yesterday, trolleying over from Springfield. The whole country around here is beautiful, and when I came through South Hadley, I knew why mother liked Mt. Holyoke so well. Guess Dad must have liked it, too.

The history exam didn't seem so very hard, and if I only do as well in the French tomorrow morning, I'll be home happy tomorrow night, ready to come for good Monday. I was glad to have been certificated in everything else, for some of the fellows had all kinds of trouble with algebra and English. Some are luckier yet, and take no exams at all.

I like the place a lot, all but the rooming facilities. The dorms are small, and South College is about filled with offices. I almost wish I was a co-ed, for they have a peach of a dorm called the Abbey, over near the Experiment Stations. Perhaps I'll be a caller there sometime, seeing I can't room there. The upperclassmen almost all room in fraternity houses or the dorms, I found out yesterday, so we freshmen have to go to private houses. The Dean got me a place on Nutting Avenue, for three dollars per week. It's nice, but a good bit of a walk to breakfast in the winter.

The campus is just as fine as Dad said it was. The pond and elm-shaded walks are still here. I liked Goessman Lab. especially. It will be a fine place to work on my chem. major. Must have been built for me. I saw the cellar hole of the old lab., that Dad said used to shake when they ran down stairs after chapel. It is all grown in with brush. Memorial Hall is as beautiful a little building as I ever saw. Corking dance floors, store, barber shop, pool tables, bowling alleys, student offices, and everything. But the Drill Hall is an awful wreck. Our high school gym is better. The State ought to get wise to itself. They've got the cavalry horses in a tent near it (you know the barn burned), and they should be inside. But the fellows tell me that Aggie turns out good teams in spite of the poor gym. Perhaps I can stand it.

I walked down town late yesterday afternoon. Dad should come up and see the place. I imagine it has changed some. He used to talk a lot about the livery stable and the Amherst House. Well, the old stable has gone, and the hotel is now a library, a barber shop, and several small shops. Autos and prohibition have changed things. They've started a big new hotel down near Amherst College, which is going to be done next spring. It will be public, but is built especially to accommodate people who are visiting college students. There's lots of building going on in town. A new post-office is going up on Pleasant Street near the center and right opposite they have just finished a big Catholic church.

Well, there aren't many here yet, but I like the college. If the gang is half as good and the Profs. merciful, perhaps you may yet have me a college graduate. Home tomorrow night.

Love,

Jim.

Editor's note:—"Jim" did pass his exams and enter. Another letter about college life will follow next month.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN

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EDITORIAL COMMITTEE
William L. Doran '15, *Chairman*
Roland H. Verbeck '08
Robert D. Hawley '18
Morton H. Cassidy '20
John A. Crawford '20
Belding F. Jackson '22
Miss Mary Foley '24
Ernest S. Russell '16 } ex officio
Richard A. Mellen '21 }

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

Kingsbury Print, Northampton, Mass.

OBITUARY

HENRY BOND w'76

Henry Bond of Brattleboro, Vermont, died in Melrose, Mass., of cerebral hemorrhage following an operation. Mr. Bond retired from business life in 1905 and for the past twenty years was very active in church work. *Missions* of October 1925 says of him: "It is not too much to say that in length, continuity, and varied character of service, Henry Bond was the foremost layman of the Northern Baptists."

HERBERT MILTON TOWNSLEY w'80

Herbert Milton Townsley died at his home in Canton, New York, on September 10, 1925, of heart failure after an illness of ten days. For the past twenty-four years Mr. Townsley had been official surveyor of Canton.

CHARLES A. GLEASON, TRUSTEE

Charles A. Gleason, for thirty-six years a trustee of the College, died of apoplexy as he rose from his desk in his home in North Brookfield on September 29th, at the age of seventy-nine years and eight months. Following a notable career in the state Legislature he was appointed a trustee in 1889. At the first annual meeting following his appointment he was chosen Auditor and served in this capacity since that time. He served continuously on the Committee on Finance and as its chairman since 1896. He also served on the Committee on Farm, Horticulture, and Experiment Department. In January, 1906, Mr. Gleason was chosen Vice-President of the Board. This position of leader he retained continuously for nearly twenty years.

WORLD AGGIE NIGHT MEETINGS

(Continued from Page 1)

Massachusetts—Alumnae—Miss Bena G. Erhard '19, Hyannis.
Boston—Howard Goff, Old Colony Trust Co., 17 Court St.
Concord—8 P. M. Colonial Inn.
Fitchburg—7 p. m., Hotel Raymond.
New Bedford—Benjamin A. Gilmore '16, Col. Robinson Farm, R.F.D., Acushnet; 6.30 p. m., New Bedford Hotel; Ladies Night.
Springfield—6.30 p. m. University Club, 276 Bridge St.
Worcester—Glenn H. Carruth '17, 11 Foster St.
Montana—Bozeman—J. R. Parker '08, 422 So. Sixth Ave.
New Jersey—New Brunswick—H. J. Baker '11, 232 Harrison Ave.
New York—Ithaca—Prof. E. A. White '95, 316 The Parkway.
Rhode Island—Providence—Willis S. Fisher '98, 108 Ontario St.; 6 p. m. Reception, 6.30 p. m. Banquet, King Fong Restaurant; Ladies Night.
Vermont—Bellows Falls—L. A. Bevan '13.

'18 George Cole Howe recently purchased the old Tucker Farm in East Pepperell and is running it at present as a dairy farm with the intention later of setting it to orchard.

ASSOCIATION BUSINESS

COMMITTEE ON ADMINISTRATION REPORTS PROGRESS

The joint alumni-trustee bill is now in the hands of a legislator for presentation to the House Counsel for drafting in legislative form. As soon as this is done the Committee will start its campaign.

MORE SUSTAINING MEMBERS

Since last month Joseph E. Root '76, Charles S. Howe '78, Susie L. Eastman '07, and Charles F. Doucette '20 have sent in sustaining memberships.

ALUMNI FUND CONTRIBUTORS

Contributions to the Alumni Fund continue. Susie L. Eastman '07, Henry H. White '15, Francis A. Smith w'15, and Molly E. Lewis '23 have contributed this past month.

EXECUTIVE COMMITTEE MEETS

On October 7th the Executive Committee of the Board of Directors met and transacted the following business:

1. One Memorial Building pledge was listed as uncollectable.
2. It was voted to offer to those who still owed for the payment on their Memorial Building pledge due January 1, 1920, the alternative of paying, making out new notes, or having their notes turned over to a collection agency.
3. The monthly budget report was accepted.
4. Expenditure of $25.50 for class buttons was authorized.
5. Distribution of extra copies of the October Alumni Bulletin through World Aggie Night meetings was authorized.
6. It was voted to meet necessary expenses in connection with the World Aggie Night radio program.
7. A class fund plan was considered and referred back to a committee for revision.
8. It was voted to ask Ralph J. Watts '07 to serve as chairman of a Hasbrouck Memorial Portrait Committee.

BUDGET REPORT

On October 5th, the Association had $755.75 cash on hand, probably enough to carry through to January unless the Committee on Administration must make unexpected expenditures.

Receipts from ordinary memberships on that date totaled $1266.50 and from sustaining, $551.30; leaving $833.50 and $148.70 more respectively, needed to meet the budget estimate. Nearly two-thirds of the $3000 minimum budget was raised. Disbursements totaled $1137.14.

'19 C. R. Phipps was appointed Associate Entomologist at the Maine Agricultural Experiment Station July 1, 1925. He spent the preceding six months in graduate study at the Iowa State College, Ames, Iowa.

'20 Clifton W. Scott has retired from teaching and is now selling radios, Ford cars, and Fordson tractors to farmers.

AGGIE ATHLETICS

FOOTBALL

The features of our first two games have been wind and rain. Playing Bates in a pouring rain and sea of mud for the opening game of the schedule, the team gained a decisive victory (19 to 0), and left no room for doubt as to its ability. Then came Norwich in a gale of wind and freezing weather. Just to prove its disregard of climatic conditions, the team again came through victor by a 19 to 0 score. The Lewiston (Me.) Evening Journal said of the Bates game: "Everything went as near like clockwork as it could in the pouring rain, on a muddy and wet, slippery and grassy field. Sullivan and Moberg were a wonderful pair of backs. Couhig would be hard to beat at center, and Captain Jones put up a classy exhibition on the wing. The other members of the team were working satisfactorily to their little bespectacled coach with the rough name of Gore."

It is interesting to note that the first touchdown of the season came on a long forward pass, Sullivan to Jones. Four forwards of the five attempted were satisfactorily completed in the Bates game. Bates made only one first down and never came nearer than sixty yards to our goal with the ball. We carried the ball 300 yards by straight rushing.

Coach Gore considers the demonstration of superb physical condition, made by his men in the first two games, an outstanding fact. Not once has the team had to have time out for injuries. This is all the more remarkable in view of the light weight of the team. The heaviest man in the backfield is Hilyard, weight 155 pounds, and the lightest Moberg, 144 pounds. Couhig, at center weighs 149 pounds. They are proving that football ability today is not measured by pounds avoirdupois.

CROSS COUNTRY

Rhode Island took its first beating in five years on its home course from M.A.C. harriers. This was our first race of the season and Coach Derby is much pleased with the good start the team has made. It brightens the prospect for the hard matches ahead. Aggie men finished 3, 4, 5, 6, 9, 10, 12, illustrating last year's practice of bunching. The score was M.A.C. 27, Rhode Island 29.

There are twenty-five men on the cross country squad and competition is keen for places on the team. Most of the men are sophomores or juniors, which argues well for the future.

HISTORY OF AGGIE FOOTBALL

Coach Gore announces the completion of chapter one of his most interesting work. This chapter is appropriately styled "The Beginnings". It is interesting reading and whets our appetites for what will follow. A few mimeographed copies are available and will be mailed as long as they last to persons requesting them.

It is the ambition of the Varsity Club to sponsor the printing of the complete volume some day.

AND THE COW WAS MAUD?

I noticed in the BULLETIN some time ago, a query about the rumor that a cow was once placed on top of old South College. I would say that I know that the skeleton of a cow and that of a horse which were then, and I believe still are, in the College museum, were hitched up together to a plow or some other implement or machine one night and furnished much amusement for the student body as it viewed them next morning on the roof of the building. I never knew for certain who did it (I had no part in it) but I could name a half dozen men I think who were responsible for the prank, and I think there were men of two classes concerned in it. Some of them are not alive now.

A '71 Man.

ACADEMICS

CO-ED COLLEGIAN EDITOR

The *Collegian* has a co-ed for an editor-in-chief for the first time in its history. Mary T. Boyd '26 of Jacksonville, Florida, whose humorous column, "The Cider Press," was one of the outstanding features of the weekly last year, was recently elected to the position. Arthur V. Buckley '26, former editor, resigned because of football conflicts.

CONCERT ENGAGEMENTS DESIRED

Either the men's or women's glee clubs are desirous of arranging concerts. Alumni interested in having either club visit their home town are invited to make inquiry through the Alumni Office. The men's club is coached by Professor Gorokhoff of Smith College, and the girls' club by Mrs. A. B. Beaumont of Amherst. A dance orchestra travels with the men's club.

MUSICAL COMEDY FOR AGGIE REVUE

A musical comedy written, directed, and coached by undergraduates will be given for the annual Aggie Revue on December 11th as one of the Social Union entertainments. The comedy calls for forty participants.

JUDGING TEAMS COMPETE

The dairy cattle judging team placed second among ten and the dairy products team third among five contestants at the Eastern States Exposition the last of September.

COLLEGE AFFAIRS

TWO YEAR ENROLMENT INCREASES

The two year course has opened with an enrolment of 190, both classes being slightly larger than last year.

APPOINTED TO STAFF

The State Forester, Harold O. Cook, and another member, Robert B. Parmenter, of the State Department of Conservation have been appointed to the College Extension Service staff. They will develop and carry on a project on farm forestry.

LECTURE ON DAIRYING

Professor Otto Rahn of Kiel, Germany, gave a series of lectures at the College early in October on the practical and scientific aspects of certain dairy processes.

LIVE STOCK TAKE PRIZES

At the Eastern States Exposition, nine Percherons exhibited by the College took thirteen prizes, including championship stallion; firsts in the classes of full aged stallions, stallion foals, five-year mare, one-year mare, mare foal, get of sire, and produce of dam; seconds, in one, two and four year old mare and mare and foal, and fourth stallion foal. All but two exhibited were raised on the College farm.

Exhibiting three head of each breed of dairy cattle against unusually large classes, the College took first in the two-year old Holstein heifer class. This heifer was exhibited in the state herd which took first prize.

Other dairy cattle prizes were third in Ayrshire two-year old bulls, two sixths, and an eighth in a class of over fifty. Five milking Shorthorns took five prizes. Seven Berkshire hogs took eight prizes; one second, five thirds, and two fourths; being led usually by the two herds (nineteen head) exhibited by one of the foremost breeders in the country, F. E. Kite and Sons of St. Paris, Ohio.

At the Brockton fair three head from each breed of dairy cattle took second in two-year old Ayrshire bull, two thirds, two fourths, a fifth, and a sixth. Milking Shorthorns took a second in the aged bull class, two fourths and two fifths.

MARRIAGES

'12 Howard A. Turner to Miss Veda B. Larson, Univ. of Wisconsin '13, September 16, 1925, Boston, Mass. Miss Larson was an employee of the Bureau of Agricultural Economics, U.S.D.A.

'16 Stanley W. Hall to Miss Hazel Rhoads of Champaign, Illinois, August 5, 1925.

'19 & '22 Ralph T. Howe to Miss Ruth W. Hurder, September 7, 1925, Milton, Mass.

'20 Morton H. Cassidy to Charlotte Sheffield, August 15, 1925, Amherst, Mass.

'23 Allan J. Heath to Miss Clara A. Greenwood of Brattleboro, Vt., Aug. 23, 1925.

'24 & w'25 Kenneth S. Loring to Miss Hazel Logan, August 15, 1925.

'24 Charles J. Tewhill to Miss Anna Honnay, October 14, 1925, Amherst, Mass.

BIRTHS

'00 A daughter, Helen, to Mr. and Mrs. Austin W. Morrill, September 22, 1925.

'07 A daughter, Jane, to Mr. and Mrs. Frederick C. Peters, September 9, 1925.

'10 A daughter, Catherine Hawley, to Mr. and Mrs. Samuel W. Mendum, September 16, 1925.

'15 A daughter, Mary Alice, to Mr. and Mrs. Donald H. Cande, September 19, 1925.

'15 A son, Edward McCole, to Mr. and Mrs. Henry H. White, July 10, 1925 at Peitaiho Beach Summer Resort, North China.

'16 A son, Parker Torsey, to Mr. and Mrs. Charles H. Fernald, 2nd, July 9, 1925 at Urbana, Illinois.

w'18 A daughter, Lesley Elizabeth, to Mr. and Mrs. Harold E. Jones, June 8, 1925.

'19 A son, Donald Ernest, to Mr. and Mrs. George N. Peck, July 16, 1925.

PUBLICATIONS

'89 B. L. Hartwell, senior author, "The Substitution of Stable Manure by Fertilizers, Green Manures and Peat II." Rhode Island Experiment Station Bul. 201.

'95 E. A. White, Report as Chairman of the Committee on Education, Society of American Florists and Ornamental Horticulturists. In *Florists' Exchange*, August 22, 1925.

'08 H. K. Hayes, co-author, "Natural Crossing in Oats." In *Journal of the American Society of Agronomy*, September, 1925.

'14 & '20 D. A. Coleman and H. C. Fellows, "A Study of Methods for Making Protein Tests on Wheat," and "A Simple Test for Determining the Oil Content of Flaxseed." Mr. Coleman and Mr. Fellows are connected with the Chemical Research Laboratory of the Grain Division, Bureau of Agricultural Economics, U.S.D.A., Washington.

'18 F. A. Carlson, "The Effect of Soil Structure on the Character of Alfalfa Root Systems." In *Journal American Society of Agronomy*, 17:6, 336–344, June 1925.

'20 R. L. Jones, "The Fertilizer Nutrients Required by Barley, Wheat, and Oats, as Shown by Both Soil and Water Cultures." From Rhode Island Experiment Station. Mr. Jones is now in the Chemistry Department, Iowa State College, Ames, Iowa.

'20 R. L. Starkey, "Concerning the Carbon and Nitrogen Nutrition of Thiobacillus Thiooxidans, an Autotrophic Nacterium Oxidizing Sulfur under Acid Conditions," and "Concerning the Physiology of Thiobacillus Thiooxidans, an Autotrophic Nacterium Oxidizing Sulfur under Acid Conditions." From the Department of Soil Chemistry and Bacteriology, New Jersey Experiment Stations. Mr. Starkey is now at the University of Minnesota.

G A. L. Prince, "The Chemical Composition of the Soils of the Chatsworth Area in New Jersey," and "The Availability of Nitrogen in Nitrate of Soda, Amonium Sulfate, and Dried Blood when the Amounts of Phosphoric Acid and Potash are Varied."

'25 R. J. Templeton is in landscape architecture work in West Virginia.

CAMPUS TOPICS

POPULAR PLACE FOR THE LADIES

This is surely getting to be a popular place for the ladies: thirty-eight in the entering class; the Abbey crowded to the roof; a Smith graduate in the Two-Year course; a co-ed editor-in-chief of the *Collegian*. The old campus changes year by year!!

"AMHERST—AGGIE"

For a little while this fall, an unsuspecting stranger would have had every right to call us "Amherst-Aggie". Each noon saw the cafeteria thronged with Sons of Lord Jeff, who walked or rode down from the rival institution to enjoy a real meal on the State. John Coolidge cheerfully filled his tray with Aggie meat and milk. A's were as prominent on the Draper Hall walk as the old M's. Even now, with Amherst College feed stalls in full swing, many Amherst students come here to eat whenever they have the time. All of which indicates two things: that bygones are bygones, and that you can't fool an undergraduate's stomach.

FEW PLEDGE FRATERNITIES

A comparatively small number of freshmen pledged fraternities this fall. Less than one hundred responded to first-term rushing.

TRADITION CHANGED

Another tradition changed: the Nightshirt Parade and Razoo Night have been postponed until later in the fall to avoid confusion and to prevent interference with fraternity rushing. The Rope Pull was held as usual, but was a disappointment, for, although the freshmen won by many feet, the losers that were nearest to the water were allowed to drop back on the rope and avoid a wetting. Such humaneness is commendable.

MOUNTAIN DAY

October 7th was a holiday at M.A.C. for the third annual Mountain Day. A very large number took the trip to Mt. Toby, where basket lunches were enjoyed, cider and apples furnished by the Horticulture Department, and a reading of parts of "Rip Van Winkle" given by Professor Patterson.

FRATERNITY BUYS HOUSE

Kappa Epsilon (formerly the Commons Club), has purchased the house in "Fraternity Row" at 77 Pleasant St., occupied recently by Kappa Gamma Phi.

CLASS NOTES

'92 & '20 At the auction sale of milking shorthorn cattle held at the Eastern States Exposition at Springfield, a cow owned by George E. Taylor & Son of Shelburne Falls, named Mountain Duchess, brought $1000, being the highest price paid at the sale.

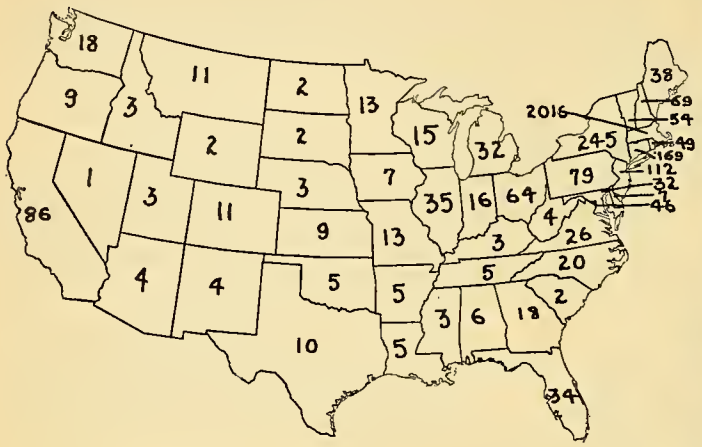
'93 E. A. Hawks is a colporteur (a vendor or distributor of religious books, tracts, etc.) in Princeton, W. Va.

'98 Willis S. Fisher has been promoted from the Peace Street grammar school where he has been located for nearly twelve years to the new Sackett Street school. The building will be eventually a Junior High thoroughly equipped with up-to-date material.

'99 William Henry Armstrong is in charge of the state survey of the parks and playgrounds of Massachusetts. He is taking graduate work at Harvard University in Landscape Architecture and City Planning.

'01 Nathan D. Whitman is an engineer with the Bent Concrete Co. and is located in Los Angeles, California.

'11 Clarence A. Smith writes, "Family of two youngsters growing up requires increasing amounts of gold in the exchequer. If anyone knows of a concern looking for the services of a first class (modesty) Biochemist ask them to let me know. Food or pharmaceutical concern preferred.



WHERE M.A.C. ALUMNI ARE LOCATED
See article below

M.A.C. ENTOMOLOGISTS AT SCIENCE MEETINGS
See article below

3341 ALUMNI IN THE UNITED STATES

63 IN FOREIGN LANDS

Of the alumni of known address 3325 are distributed as indicated in the map above. This includes graduates, non-graduates, special and unclassified, and former graduate students whether or not recipients of degrees from M.A.C. Sixteen others are located in the U. S. Territories and ninety three in foreign lands as listed below:

Hawaii	8	Philippine Islands	1
Porto Rico	7		
Total in U. S. Territories	16		
Canada	13	Serbia	1
Mexico	7	Turkey	3
Cuba	10	China	18
West Indies	6	India	8
Central America	3	Japan	7
Columbia	3	East Indies	1
Brazil	4	Australia	1
France	4	So. Africa	4
Total in Foreign Lands	93		

'14, '20 & '23 Lester W. Needham and Charles M. Boardman are president and vice-president respectively of a new Pennsylvania corporation, the Wyomissing Nurseries Company. For several years, Mr. Needham has been superintendant of the nurseries which are among the most famous in the country. Mr. Boardman formerly connected with the nurseries as a landscape gardener becomes general sales manager. Donald G. Nowers is with the new firm as landscape gardener.

'16 Edgar A. Perry, who is engaged in sales promotion work for H. P. Hood & Sons of Boston says, "Tell all 1916 men to get ready for the greatest tenth reunion ever known to the College."

w'17 Wayland R. Porter is teaching mathematics and physics in the Clark School for boys in Hanover, N. H., and tutoring Dartmouth students.

'24 William Wilson Wood is ranching in California, raising lima beans, walnuts, oranges, lemons, peaches, figs, prunes, etc.

'25 L. Palmer Lavalee is in landscape architecture work with Olmstead Brothers in Brookline.

'25 Frank S. Post is a chemist in the laboratory of the Sanford Mills in Reading. He is doing research work in nitro-cellulose films. He wants to hear from any '25 men and extends an invitation for any M.A.C. men to call when in Reading.

CLUBS AND CLASSES

WASHINGTON LUNCHES MONTHLY

Perez Simmons, secretary of the Washington, D. C., Alumni Club says, "The Washington Club began its monthly luncheons last month, after time out for hot weather. We plan to have them at noon on the last Thursday of each month, November excepted this year on account of the World Aggie Night banquet. September 24th, Gil Irish '23 attended. He was passing through the city on his way to Florida. Other new faces were those of Bradford Armstrong '25 of Kensington, Md., and L. T. Pratt '21. We usually have an attendance of about 15."

CHICAGO MEETING WEEK OF NOVEMBER 19TH

CLASS NOTES

'23 Clifton F. Giles is deep in farming now. With his father he bought a fifty-nine acre farm in South Sudbury.

'24 Richard Bittinger writes "Started July 1st in the cost department of the International Motor Corporation, and enjoy my work very much. At present I am in the invoice department and am getting good experience in the commercial field. Would like to hear from any of the boys in this vicinity."

'24 Norman H. MacAfee writes "I am still working at the Dorchester Branch of Whiting Milk Companies. Working in the plant at bits of everything. Have been here since graduation in June 1924."

'24 Robert E. Steere is a general assistant on the Conyers Farm in Greenwich, Conn. "Sam" Lunt, he says, recently joined them and is selling to the retail trade in their new roadside market.

'21 Richard C. Peck writes "Junior is a robust youngster of ten months and is a live wire at all times. Everything is fine and dandy with the whole family."

w'21 Lloyd C. Fogg is now studying at Columbia University and teaching biology at the New York University. After leaving M.A.C. he graduated from Dartmouth in 1922 and received his M.S. degree in 1924.

'22 Roger W. Blakely is farm manager of the Bluefield Farms in Monsey, N. Y. He received an M.S. in agriculture from Cornell in June 1924.

'22 Charles A. Buck, dairy farmer in Blackstone, Va. writes "Banana Oil is manufactured more freely here than anywhere else in the U. S."

ENTOMOLOGISTS AT SCIENCE MEETINGS

The seven Massachusetts Agricultural College entomologists shown in the cut above attended the summer meetings of the American Association for the Advancement of Science held at Portland, Oregon, June 17–22, 1925.

From left to right they are:

Dr. Oscar C. Bartlett '09, Director and Entomologist of the Arizona State Department of Agriculture, Phoenix, Arizona.

Dr. E. A. Back '04, Chief, Stored Product Insect Investigations, Bureau of Entomology, U.S.D.A., Washington, D. C.

Dr. A. W. Morrill '00, Consulting Entomologist, Los Angeles, California.

Dr. S. B. Freeborn '14, Associate Professor of Entomology, University of California, and Associate Entomologist, California Agricultural Experiment Station.

M. C. Lane '15, Assistant Entomologist, Bureau of Entomology, in charge Wireworm Investigation, Toppenish, Washington.

C. M. Packard '13, Associate Entomologist Bureau of Entomology, in charge of the Sacramento Laboratory, Sacramento, California.

L. P. Rockwood '12, Associate Entomologist, Bureau of Entomology, in charge of Forest Grove Laboratory, Forest Grove, Oregon.

The only Pacific Coast Aggie entomologist not present was Alpha J. Flebut '15 now connected with the Agricultural Chemical Company with headquarters in San Francisco.

'22—'24 James E. Dwyer has resigned as market reporter for the Massachusetts Department of Agriculture and the Hampden County Improvement League and will devote his entire time to the Boyle Realty Company. Elwyn J. Rowell takes his place.

'22 C. H. Gowdy, back from Cuba for the summer, had charge of a large gang of harvesters on the Conyers Farm in Greenwich, Conn.

'22 E. W. Lovering is with the Pittsfield Milk Exchange, one of the model dairy plants of western Massachusetts. There are several men with the exchange who have profited by the ten weeks and two year course at M.A.C.

'22 Myron Murray has charge of the planting of Bay Front Park, the largest one in Miami, Fla. This park was formed by pumped in soil from the ocean, sixty acres of it.

w'22 Edward F. Barrows writes "This summer I have helped to organize and operate a boys' camp at Marlboro, Vermont. The camp is incorporated and plans are made to continue it each summer through July and August.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, November 25, 1925 No. 4

WHAT M.A.C. ALUMNI ARE DOING

In Dairy Manufactures

By PROF. H. F. JUDKINS*

The constantly increasing number of new developments and the rapid expansion of the dairy manufactures industry offers ample opportunities for the alumnus who has pursued the course in dairying. The records show that the first men who majored in dairy manufactures graduated in 1914. Up to the present time there are 26 alumni who majored in this department. Of this number 16 are known to be engaged in dairy work. Possibly there are 2 or 3 others. In addition to this our records show 24 others, who majored in some other department but who took some of the dairy courses, engaged in dairy work.

M. J. McNamara '17 has for several years been the successful manager of the Producers Dairy Company, Brockton, Mass. This is a farmers co-operative plant handling 7000 to 8000 quarts of milk daily and making a considerable quantity of ice cream. It is probably the largest and one of the most modern plants of its kind in New England. Prior to "Mac's" regime the plant was headed for bankruptcy but this boy had the necessary punch to rectify matters and ever since he became manager it has enjoyed prosperity.

Francis W. Small '14, has, since 1919, been connected with the Dairy Division of the Massachusetts Department of Agriculture. He is now its assistant director. Prior to 1919 he had a varied experience in teaching and milk plant work and was in the service of Uncle Sam during the war.

Harry Lindquist '22, received his M.S. from the University of Maryland and is at present connected with the dairy department of that university as instructor.

Irving R. Knapp '22, majored in Animal Husbandry but was converted into a dairy-man at the Penn. State College where he received his M.S. degree in June 1924. He is now factory superintendent of a plant at Somerset, Penn. This plant makes 100,000 gallons of ice cream and 90,000 pounds of butter annually in addition to having a retail milk and cream trade.

A. T. Courchene '16, worked with H. P. Hood & Sons of Boston before entering the war. Since the war he has been with the Somers Creamery Co., of Springfield, Mass. This is a modern milk and ice cream plant and "Al" is now superintendent. Rolland F. Lovering '22, is with the same company.

"Dave" (I never heard him called anything else did you?) Buttrick '17, is in the wholesale cream and butter business with his father at 30 Mill St., Arlington, Mass. They have a fine new plant that "Dave" will be glad to show you anytime.

Forrest Grayson '18, has, since graduation, been with the Detroit Creamery Company, of Detroit, Mich. This is one of the largest concerns in the country and they think a lot of "Goo". They have given him opportunity to get experience in every branch of their business and the Superintendent writes "I count on him for a pinch hitter anywhere".

Brooks Jakeman '20 and "Bob" Fuller '21 are salesmen for the Wright-Ziegler Co. of Boston, dairy equipment manufacturers and jobbers. Brooks covers the Rhode Island and southeastern Massachusetts territory while "Bob" lives at Haverhill and covers the territory north of Boston. These boys can sell you anything from a cream whipper to a churn.

M. W. Chase the lone dairy major of the class of '20 is making a fine record for his class. Ever since graduation he has been with the Breyer Ice Cream Co. of Philadelphia, one of the best known companies in the country. Most of his work has been in the country in condensed milk plants, later having charge of the construction of these plants. When the company went into the retail milk business about two years ago "Mal" was placed in charge of the seven country stations and it is now up to him to see that the hungry babies of "Philly" get their milk on time and in good condition.

E. H. Turner '10 is superintendent of the ice cream department of the Frank E. Boyd Co. of Everett, Mass. Clarence B. Lane '95 is in charge of the scientific department of the Supplee-Mills-Jones Milk Co. of Philadelphia. H. D. Lucas '14 is inspector of milk and ice cream plants for the Birmingham, Alabama, Board of Health.

Space prohibits a story of other men engaged in an occupation that is a real necessity and boon to humanity.

Head of Dairy Department.

THE CHRISTMAS SPIRIT

In your Christmas giving, don't forget your *Alma Mater*. It may be only a little that you can give but that little this year, and next, and the year after, together with the little that others give each year will soon build a sizable Alumni Fund, which may, in the future, prove to be the very salvation of the College. Contributions should be sent to the Alumni Office, M.A.C., Amherst, Mass,. and checks made payable to Clark L. Thayer, treasurer.

DO YOU KNOW?

That the Pomology Department is growing nearly 400 varieties of fruits in its 50 acres of plantations—75 varieties of apples; 80 of peaches 25 of pears; 20 of plums; 40 of strawberries; 50 of grapes; and others in smaller numbers?

That the annual sales of fruit amount to $7500 or more?

That the Pomology Department is carrying 21 distinct projects in various phases of orchard management and that 4 men give their full time to this work?

That a peach-breeding project is under way in an attempt to produce a high quality variety hardy enough to stand northern winters better than any variety we now have?

That ten experiments are under way on the soil management and fertilization of orchards?

That the College has 1200 apple trees growing on known roots in an effort to secure superior roots of a uniform type?

That a total of 4444 fruit trees are under experimental observation?

That Dr. J. K. Shaw and Professor A. P. French certified for the Massachusetts Fruit Growers Association 166,000 apple trees in 13 nurseries in 4 states, and refused certification to 9500 trees as probably misnamed?

That the Pomology Department is growing a row of eleven McIntosh trees, set in 1890 that has never missed a crop since 1907; that this year the average yield of these trees was 29 bushels, with three trees running 41¼, 43½, and 47½ bushels respectively?

JIM REGISTERS AND TAKES MENTAL TESTS

Fraternity Rushing Starts

SECOND LETTER TO HIS ALUMNUS FATHER

Nutting Ave., Amherst, Mass.
September 16, 1925.

Dear Dad:

I have been pretty busy getting settled since I left you Sunday night and just got around to drop you a line and tell you that I'm all well and happy.

The first thing we had to do after lunch on Monday was to register and get our cards with the names of our classes on them. I had to stand in line for about an hour and a half, which was worse than a day's work. Must have been like what Bill used to talk about when he was here during the S.A.T.C. days. Remember they had to stand in line even to eat? Only he used to speak of Billy Hasbrouck, and how he always scowled and looked fierce on Registration Days, and, of course, he isn't here now. Dean Machmer looked cheerful enough. After that, I went up and had President Lewis sign the card. He is a pleasant man, and looks as though he surely might have been a big-league player back in the old days. Everyone here seems to want him to be made President officially right away.

Well, after all the standing in line, I went over to Stockbridge Hall and had a thorough physical examination. First they took my height, weight, etc., and then Prof. Curry Hicks gave me a medical examination, that made a contortionist out of me for a few minutes. I seem to be all right, and may be in the Rope Pull on Saturday.

Up till today we have been eating at the cafeteria at about fifty cents a throw, but the regular Dining Hall opened today, and we get mighty good food at seven dollars a week. All of the freshmen have to eat there, and I met several new fellows at my table. Yesterday (Tuesday) we had our pictures taken separately, and those who had not had their cards signed, etc., went through the lines. It was a dull day, for not many of the upperclassmen were back, except the football men. I watched them practice, and then went downtown to the movies with another chap at night.

This morning we were given our class sections. There are about 175 of us in all, counting 38 co-eds. Seems almost like a branch of Smith College here, but that won't be so tough, for maybe I can get my dancing partner here and not have to go over the mountain the way the boys used to do. College really opened with Assembly this afternoon, and President Lewis spoke. It was like a home-coming day, with everyone saying *Hello* to everyone else. This afternoon we all had the first of a set of mental tests given by the Psychological Prof. of the Department of Education, to see if we are "all there" and how much!

Tonight I am going down to one of the frat houses. Rushing season has just begun, and we are being made to feel quite popular already. There hasn't been much excitement yet, though we have our Freshman caps, and a bunch of rules and regulations, which tell us to jump all the nines in the sidewalk numerals, not to talk to the women, to carry matches, and to pay due respect to faculty and upperclassmen.

I'll write more the end of the week.

Love,

Jim.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
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Robert D. Hawley '18
Morton H. Cassidy '20
John A. Crawford '20
Belding F. Jackson '22
Miss Mary Foley '24
Ernest S. Russell '16 } ex officio
Richard A. Mellen '21 }

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
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OBITUARY

WILLIAM PERKINS BIRNIE '71

Died at his home in Springfield on October 17, 1925, William Perkins Birnie of the Pioneer Class of M.A.C. Of the twenty-eight men graduated under President Clark in 1871, Birnie's death leaves nine to still carry on.

Born in Becket in 1849, trained in the schools of Springfield, he entered the College in 1867, of which his father was trustee. After various business experiences, he established the Birnie Paper Company in his home city of which he remained the head till his death.

Married three years after graduation to Mary W. Matthews of New York, whose death preceded his by ten years, he leaves a daughter and a son, Dr. John M. Birnie. Their constant care relieved the long and tedious illness of his last years.

In college he was a member of the D.G.K., one of the oldest of the fraternities. Since graduation always active in promoting class reunions at which he was always to be counted on, his last appearance with us being at our 50th anniversary in 1921 when he took part in the parade led by '71 with their maroon and white umbrellas. He took an active part in placing the '71 memorial tablet on the campus in front of South College, commemorating the planting of the first group of elms.

A member of the South Church in Springfield, a republican in politics, holding high honors in the Masonic order, he was a loyal friend to the College and to his Class.

Edgar E. Thompson '71

ASSOCIATION BUSINESS

EXTRA-LOYAL ALUMNI

Lewis F. Drury '13 and Kenneth A. Salman '24 have contributed to the Alumni Fund since contributions were reported last month. So far this year ninety-five alumni have either contributed to this fund or paid sustaining memberships.

BUDGET REPORT

On November 16th receipts totaled $2036.76 and expenditures $1478.72. To meet the $3000.00 budget 370 more ordinary membership dues are needed and fourteen more sustaining.

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w'76 Edward A. Ellis writes, "Practicing law here (Miami, Fla.) since June 11, 1925. Expect to attend Commencement in 1926."

'95 H. D. Hemenway writes, "At the request of the head of the Construction Department of the Veterans Bureau I have prepared plans for the development of the grounds about the Rutland Hospital; the plan to be carried out on a three year program.. The cost of this development will be a little over $45,000.00. When completed the grounds will be very attractive. Already I have used several car loads of cement for a dam for an ornamental pond and retaining walls."

'07 Archie A. Hartford writes that he married Orrie E. Worth in 1919. He is now farming in Freedom, Maine.

WORLD AGGIE NIGHT MEETINGS REPORT

First Returns Indicate Successful Celebration

CHARLOTTE, N. C.

Six alumni meeting in Charlotte telegraphed "Heard all the program clearly, especially enjoyed Professor Waugh's flute and the College songs."

MIAMI, FLA.

Miami telegraphed "Fifteen alumni enjoying World Aggie Night banquet in Blue Bowl Tea Room after a dip in the Atlantic. It's always June in Miami."

CLEVELAND, OHIO

Cleveland telegraphed to Acting President Lewis "Cleveland alumni thirteen strong on Friday, the thirteenth, symbolic of good luck, send congratulations and assurance of their loyal support."

DURHAM, N. H.

"Through the courtesy of Mr. C. E. Dodge, a member of the faculty here, his radio was set up in the Faculty Club and twelve of us gathered to enjoy the evening and the radio program. At the end we all joined in on the college song and the long yell and we all had a corking good time."

SPRINGFIELD, MASS.

"Our World Aggie Night was undoubtedly the most satisfactory that we have ever held." Thirty two alumni were present, three faculty members including Acting President Lewis, and five undergraduates, including most of the radio party. Arthur C. Curtis '94 was re-elected president and Herbert W. Headle '13, secretary-treasurer. Robert S. Fay '13 was toastmaster. Two '71 men were present, Cole and Leonard.

PROVIDENCE, R. I.

This meeting was attended by seventeen alumni and thirteen wives. S. M. Holman '83 was master of ceremonies and called on everyone present, ladies included.

COLUMBUS, OHIO

"The Central Ohio Alumni Association met at the Ohio State University Faculty Club for dinner." Eleven alumni and one former faculty man were present. M. D. Lincoln '14 was elected president and J. F. Lyman '05, secretary for the year. The radio program from WBZ was fine."

STAMFORD, CONN.

Twelve local and five Bridgeport alumni gathered at the Suburban Club. F. A. Bartlett, president of the Fairfield County Club presided.

WASHINGTON, D. C.

"Successful dinner Friday. Thirty present. New Officers: W. H. Beal, former member of Experiment Station staff, president; H. T. Edwards '96, 1st vice-president; J. W. Wellington '08, 2nd vice-president; F. W. Marsh '15, secretary-treasurer; G. A. Billings, '95, choragus. Talks by H. T. Edwards '96 on Philippine experiences, by R. F. Martin '23 on World Aggie Night in Paris, and by Charles S. Howe '78, president of Case School of Applied Sciences, a visitor."

ALUMNAE

A very successful alumnae meeting was held at the home of Bena Erhard in East Milton. Twelve alumnae were present and also Mrs. Curry S. Hicks and Miss Lorian P. Jefferson as faculty representative. Marion Pulley '19 was selected as chairman and Esther Cushman '07 as secretary for next year's meeting.

FITCHBURG, MASS.

"The Fitchburg Club observed World Aggie Night at Hotel Raymond, Fitchburg, with a supper followed by business and a social hour. There were fifteen present including ladies." Dr. H. D. Clark '93 and F. H. Fowler '87 were continued in office as president and secretary. R. J. Watts '07 was present as the representative of the College.

WORCESTER, MASS.

About sixty-five attended the Worcester meeting. Frank S. Clark w'87 presided as toastmaster. George F. E. Story, Director of Experiment Station S. B. Haskell '04, and Professor Alexander Mackimmie were the speakers.

NEW BEDFORD, MASS.

"The alumni of southeastern Massachusetts held World Aggie Night at the New Bedford Hotel. There were present at the dinner twenty-six alumni and ladies. During the evening others came in, making a total attendance of thirty; twenty of them alumni. This is the third meeting in New Bedford to which ladies were invited. Eight present have attended all three. There were two members of the class of '71; Gideon H. Allen and Albert King; and one member of the class of '73; Dr. Thomas A. Capen. Elmer Poole '03 acted as toastmaster. Officers were elected for the next year: Erford W. Poole '96, chairman; Benj. A. Gilmore '16, secretary. Professor Machmer gave a very interesting account of the affairs of the College. D. C. Potter '95, who is perhaps the oldest living alumnus, being eighty one, attended."

BUFFALO, N. Y.

Five alumni and their wives were present at Buffalo. R. B. Lambert '21 elected to report the meeting writes "We plan to continue the meetings including wives as this proved a very successful meeting."

AMHERST, MASS.

"A jolly crowd of some 70 alumni, faculty, and wives gathered at Memorial Hall. An orchestra provided music for dancing, and all bowling alleys were reserved. Theoren L. Warner '08 spoke on trustee-alumni legislation, and Robert D. Hawley '18, outlined the college progress during the year. A quartette of seniors put on a musical program. A buffet lunch followed and the radio program began coming in from WBZ between mouthfuls of sandwiches, doughnuts, and squash pie."

NEWARK, N. J.

"Our Aggie Night gathering in Newark last Friday evening was a splendid success. We had twenty-seven M.A.C. men present, ranging from the class of '81 to '22 inclusive. The men present were so enthusiastic over the meeting that it was unanimously agreed to organize an informal New Jersey M.A.C. Club. Professor L. G. Schermerhorn '10 was made chairman and H. J. Baker '11 was made secretary for the next year's meeting. A desire was expressed by some that we have more than one meeting a year, which may be done."

PITTSBURG, PA.

Pittsburg telegraphed "World Aggie Concert being heard clearly by Estes '16, Templeton and Tetrault '25 and Nicolet '14."

AGGIE ATHLETICS

FOOTBALL

The score at the end of the sixth game stands M.A.C. 146, opponents 52, with five games won and one lost. We lost the one we wanted most to win but even so it was a great game and there is no shame in the defeat. As one newspaper correspondent puts it, "This being the age of speed it was only fitting and proper that one of the speediest Amherst elevens in history should triumph over a courageous, well-schooled and game-to-the-core M.A.C. team by a 27 to 0 score here this afternoon. Amherst was stronger than its rival from the other end of the town in speed only, but that was the only thing needed to turn back the Aggies."

The team gave Connecticut Aggie a trimming that was even sounder than the score (13-0) indicates. We made 20 first downs to Connecticut's 3 and outplayed Dole's outfit from start to finish.

STRONG MEN

There is a factor in Aggie football aside from the quality of play and the victories won that commends the sport to all true Aggie men. And that is the character of the men who participate. This year's team is a shining example of the power of the game to attract strong men, or it may be that the game develops their strength. However that may be, they have it. And we are not now describing pure brawn.

Let's consider scholarship. The three year's averages of the ten senior members of the team are as follows: 86.8, 84.4, 84.1, 83.2, 79.8, 77.9, 76.3, 75.7, 75.2, 70.4.

They are morally strong, too. Half of them never smoke and none are addicted to habits of disrepute. A finer group of men would be hard to find. They do not live for football alone, either. Many are carrying other college responsibilities.

CROSS COUNTRY

Coach Derby's harriers have completed what is probably the best record ever made by an Aggie cross country team. They have competed in six dual races of which they have won five. Wesleyan along was able to defeat them. At the Intercollegiates at Boston the team was eighth among twelve competitors. Considering the number of teams competing, our standing was the best the college has accomplished since 1919.

Outstanding victories were those against Rhode Island and Williams. The latter was last year's Intercollegiate Champion and ranked third this year. We beat Amherst for the third time in four years. Seven Aggie men tied for first in the W.P.I. race.

The season has been decidedly successful and we all look forward to more like it. Only two members of the team will be lost by graduation and their place will be ably filled by substitutes now on the squad.

PROPOSED PHYSICAL EDUCATION BUILDING

The report of the Alumni Committee on student activities has probably had considerable influence in bringing favorable action on the part of the trustees concerning the construction of a new physical education building. Professor Hicks has long voiced the tremendous need for this equipment and now the prospect of getting it seems brighter than ever before.

The trustees are asking for funds with which to build, during the next year, the basement only. This basement will contain dressing rooms, baths, swimming pool and rifle gallery. It will be covered with a temporary roof until such a time as other increments can be added.

'16 Justin S. Hemenway has just moved to Dolores, Texas, from Houston, and is teaching science in the High School in Laredo. He writes, "Coming back for reunion next June. Expect to flivver up."

CAMPUS TOPICS

PHI KAPPA PHI ELECTS

In the annual Fall Phi Kappa Phi elections, the following seniors were elected to membership in the scholastic fraternity: Elmer E. Barber of Jamaica Plain; Maude E. Bosworth of Holyoke; Ernest A. Dick of Lawrence; Alton H. Gustafson of Brockton; Alvah W. Jones of Salisbury; Majel M. MacMasters of Ashburnham; and Margaret P. Smith of Taunton. From the faculty the following were initiated: Dr. Charles P. Alexander, Assistant Professor of Entomology; Willard P. Jones, instructor of Agronomy; and Ralph A. Van Meter, Professor of Pomology. Continuing the policy inaugurated last year, the society gave the student body a chance to meet the initiates at the assembly following the ceremony. President Neilson of Smith College gave the address. It is interesting to note that three of the seven chosen for the high scholastic honors were co-eds.

BUILDING NEW CAVALRY BARN

Work has commenced on the construction of the new Cavalry Barn, which is to replace the one destroyed by fire early in the fall. The new barn will be of concrete construction, and will be built in two sections, one for the horses, and the other for the storing of forage. The temporary tent barn was blown down recently in a violent wind storm, with no damage to the occupants.

RAZOO NIGHT HELD

The combination Razoo Night and Night Shirt Parade, postponed from the opening week to early in November, resulted in an even break for the two lower classes, the freshmen winning in the boxing and wrestling, while the sophomores won an overwhelming victory in the Parade. There has been considerable unofficial criticism among the students, because these events, originally planned to cement class spirit among the freshmen, should have been postponed to allow more freedom in fraternity rushing. In any case, the events were contested with the usual vigor and spirit.

CO-EDS GET "SMOKER" MONEY

We hardly know just what the significance of this is, but we can only report that the sophomore co-eds voted to have their own "smokers" not long ago, and a part of the money raised by the class to defray the expenses of those functions was voted to the women of the class to use as they saw fit.

EXHIBIT OF PAINTINGS

Memorial Hall serves many purposes, educational as well as social. There has been on display in the main hall a remarkable exhibition of original oil paintings by celebrated American artists. The loan of the collection was secured through Professor Waugh, and has attracted many students.

DRILL ON KIDDIE CARS

The abolishment of the time-honored pond parties and arena parties has made it imperative that sophomore ingenuity should contrive a new method of disciplining the too-wise members of the yearling class. So the fans at a recent football game were treated to an unusual spectacle between the halves, when four freshmen, attired in abbreviated costumes, and equipped with milk bottles, broomsticks, and kiddie cars, put on an exhibition of drilling, horsemanship, and aesthetic dancing. The experiment was highly successful from the viewpoint of the spectators, and was a very well organized bit of horseplay that would have done honor to Nick Altrock and his partners of big-league baseball.

'19 & w'21 Douglas H. Huntoon is engaged in plumbing and heating in Norwood, Mass. He writes, "Parker Whittle's brother, Wallie, coaching at Weymouth beat us in football but we got him in basketball."

FACULTY NOTES

ARMY OFFICER NEW LANGUAGE INSTRUCTOR

Among the newcomers on the Faculty this year is Paul H. Kellar, who comes to the modern language department as instructor in French and German. Mr. Kellar has spent his life in various European armies, and joined the American army prior to the World War. He was wounded and gassed, and so, after the War (from which he emerged with the rank of captain) he decided to put his intimate knowledge of languages to use, and began to study at Boston University, from which he was graduated in 1925. He is now studying for his M.A. in the same institution.

TEACHES NURSERY STOCK IDENTIFICATION

Mr. Arthur P. French, instructor in the Department of Pomology, has just spent a highly interesting and profitable summer doing some intensive work on the identification of nursery stock by certain leaf traits. This particular field, which many of our alumni will recognize as the original contribution of Dr. J. K. Shaw of the M.A.C. Experiment Station to Horticultural Science, is a new one. This summer, Dr. Shaw planned to assume charge of a nursery man's school at Geneva, N. Y., in which the nursery-men would learn the identification methods. He was however, unfortunately compelled to give up his work because of a serious illness, and Mr. French whom he trained, went to Geneva in his place. Among the nurserymen who were present from all over the country, was a representative of the Stark Brothers Orchards of Louisiana, Missouri. He was so impressed by the quality of Mr. French's work that he came to M.A.C. after the school was over, to see if arrangements could be made which would enable Mr. French to spend some time in September with the Stark Brothers concern, teaching their men the certification methods. Professor Sears willingly acquiesced, and Mr. French visited the Stark Orchards in Missouri, Arkansas and Oklahoma, and instructed the men in charge of the nursery stock in each case. Mr. French is a graduate of Ohio State, and took his M.S. at Aggie in 1923.

NEW EXTENSION PROFESSOR OF AGRONOMY

Mr. John J. Helyar of Brattleboro, Vt., has been appointed Extension Professor of Agronomy to succeed Prof. John Abbot. Mr. Helyar graduated from the University of Vermont in 1909, and he also has his M.S. from that institution. He served as instructor in Agronomy at the University of Vermont from 1909–1912; from 1912–1920 he was associated with Rutgers College and the New Jersey Experiment Station. He has had a wide experience as farm manager, and since 1923 has been employed as county agent in Windham County, Vermont.

DR. PETERS BUYS HUPMOBILE

All the graduates of M.A.C. who took any Aggie Ec. remember the famous Agricultural Ladder, you know—laborer, tenant, part owner, owner? We have also a Transportation Ladder, evidences of which are seen in every direction this Fall. The steps in this ladder are pedestrian, bicycler, Ford driver, automobile owner; and the latest member of the faculty to achieve the top rung is Doctor Peters. Gone—long since—is his bicycle. Gone is his famous red wheeled flivver—a brand new Hupmobile has taken its place. Prof. Julian skipped the Ford stage, but he has risen triumphantly from the ranks of the bicyclers to the glory of a prosperous looking car. It grieves the campus to have the professors so conventional—we like our campus characters.

MARRIAGES

'23 Donald G. Nowers, June 24, 1925 at Boston, Mass.

'20 & '21 Charles H. Anderson to Susan A. Smith, October 31, 1925, at Alford, Mass.

BIRTHS

'08 A son, Hugh Salisbury, to Orton L. and Margaret Tuckerman Clark, November 14, 1925.

'19 A son, Donald Ernest, to Mr. and Mrs. George N. Peck, July 16, 1925.

F A son, Harold Edward, to Richard T. and Catherine Verges Muller, November 11, 1925.

PUBLICATIONS

'71 Gideon H. Allen. "Farmers Urged to Develop Woodland to Cut Fuel Costs." *New Bedford Sunday Standard*, October 18, 1925.

'10 Samuel W. Mendum. "Record Keeping for Farmers." An adaptation of double entry to be used by the farmer. May also be used as a text by prospective farmers.

'14 & '18 Dr. D. A. Coleman and H. C. Fellows. "Hygroscopic Moisture of Cereal Grains and Flaxseed Exposed to Atmospheres of Different Relative Humidity."

'14 Stuart B. Foster. "The Behavior of Deaminized Collagen," and "The Destructive and Preservative Effects of Neutral Salts on Hide Substance."

Faculty Dr. A. E. Cance. Bulletin entitled "Proposed Organization of the Cape Cod Shell Fish Company."

'23 Frederick B. Cook is studying at the Oberlin Graduate School of Theology in preparation for foreign mission work.

'23 Philip Gold is at present a student at the Jewish Theological Seminary of America.

'23 "Howard Gordon is doing some good coaching work in Walpole, the next town south of here," writes an alumnus in Norwood, "but Norwood beat him in everything last year."

'25 Ralph H. Bray is engaged in engineering, landscape, and golf course construction for the American Park Builders, M. H. West '03, president, Chicago, Ill.

'25 Rita Casey, teaching in Derby, Vt., writes, "Maple sugar is just as good as I expected it to be."

'25 Osborne Davis writes, "Am teaching in the high school (Milton, Vt.) being rated as Assistant Principal. It is a typical New England town of about 700 people, set back from any large town. (St. Albans 12 miles away and Burlington 16 miles.) Miles of woods and rather good hunting (bears are rather plentiful around here)."

'25 Lewis H. Keith is a foreman with the City Park Department of Miami, Fla. D. O. Fish, who was associated with Ross & Hatch, he writes, is now with the Miami Park Department, also.

'25 Solomon Gordon is attending the Boston University School of Education.

'25 Carl E. F. Guterman is studying at Cornell University for a Ph.D. in plant pathology.

'25 Emily G. Smith is Girls' Club Secretary in Fitchburg.

'25 Milton W. Taylor who is taking graduate work in Physiological Chemistry at the Iowa State College writes, "Bob Jones '20 and myself the only M.A.C. men in this vicinity are both in the same department of chemistry here. It makes it mighty nice."

'25 Emerson Tower is engaged in investment banking in Providence, R. I.

'20 The engagement has been announced of Warren M. Dewing to Miss Doris Neal.

CLASS NOTES

'19 Ralph T. Howe writes, "I have seen Roy Foster '18 on campus several times this summer. 'Joe' Wood '22, Carl Stearns '17, and Stowell '17, came up from Essex Aggie for Horticultural Day in our Farmers' Week. It seems good to see some of the old faces. I hope more will show up some day, and I also hope that no 'Aggot' will ever come into this part of the country without dropping in to see us. John Marsh, a special in 1914-15, I believe, who is now farming in or near New Hampton, N. H., was also here for Farmers' Week."

'19 Charles O. Dunbar has affiliated with his cousin Arthur M. Howard in apple orchard work in Richmond. The orchard consists of several hundred thriving young trees.

'19 Myrton F. Evans is in business for himself, selling Hudson and Essex cars under the firm name of The Proctor-Colley Company.

'19 Loring V. Tirrell has been advanced to the rank of Assistant Professor of Animal Husbandry at the New Hampshire State College.

'20 George Campbell has been appointed District Freight Representative in Jacksonville, Florida, for the Baltimore & Ohio railroad.

'20 John A. Crawford has resigned from the College as Extension Editor to accept a position with the Cleveland Plain Dealer.

'20 Charles F. Doucette writes, "Have been transferred to this section (from Willow Grove, Pa.), to establish a field station for the study of insects infesting bulbs. The bulb industry is rather young but developing rapidly and centers around here at the present time.

'20 Laurence P. Martin writes, "I am located at 107½ Oak St., Binghamton, N. Y., employed by the Lane Construction Corp., and at present building city pavements here. My work as superintendent for L. C. C. takes me all over New York, Pennsylvania, and New England.

'22 Henry Nigro is a junior in the Boston University School of Medicine.

'22 The Trustees of the Berkshire County Board of Agriculture have appointed Harry J. Talmage as County Agricultural Agent to succeed Lawrence A. Bevan '13.

'24 Leland H. Fernald writes, "I have just completed my first six months as an employee of the Brockton Public Market Corporation. I have been treated exceptionally well here. The superintendent has been moving me to all departments so that I will be able to learn all phases of the business. For the past two months I have been cutting meat but this week I was moved to the wholesale room. The super. has offered me something pretty good as soon as I get a good working knowledge of the market and as I like the work very much, think I will stick with it."

'25 Gilbert J. Haeussler, Junior Entomologist, U.S.D.A., is working on the Oriental Peach Moth at Riverton, N. J.

w'25 May E. Russell is teaching in Haverhill, Mass.

FG Benjamin F. Wolfe is teaching forestry and landscape gardening at the University of Oklahoma.

sp.'11 Percival Mott, teacher of woodworking in the Taunton Continuation School says he has a patent to sell.

sp.'21 Armin I. Kaiser is Boys' Secretary of the Y.M.C.A. in Cincinnati, Ohio.

sp.'17 Karl D. Webber, orchardist in Brattleboro, Vt., says he hopes to spend two months in Florida after the packing season is over.

A THOUSAND MILES AWAY

C. G. Mackintosh '21 writes, "Here is a coincidence where insignia counts a thousand miles away. I was refereeing a football game, and K. C. Bevan '17 recognized my sweater. The next day I noticed a M.A.C. banner on the back of a tourist car. I drove by them, and in passing learned that it was E. A. Hendry '16."

ACADEMICS

AN INDEX BANQUET!

An *Index* has made money—enough in fact to have a banquet and still have a little more to dispose of. The 1926 *Index* Board had a balance of $100 and voted what was left after the banquet to the *Collegian* for a rhotogravure section in the Commencement issue. Most *Indexes* in recent years have had deficits.

HAVE THEATRE PARTY

The Roister Doisters recently attended a presentation of "The Dover Road" by the Northampton Players and were entertained by the players after the performance.

'22 Harry J. Talmage has resigned his position at Smith Academy in Hatfield and has accepted that of County Club Leader for Berkshire County, succeeding E. S. Russell a University of Maine graduate. Mr. Talmage's headquarters are in Pittsfield with the Berkshire County Extension Service.

'24 Harold D. Stevenson writes "I am still working for the Park Department of Miami and really like down here very well. At present I am in charge of developing a small tract of hammock land on the water front into a public park. I expect to be finished on that by the first of September after having spent three months on it. I find that, as a whole, I enjoy the outside work much better than the drafting etc., which I was doing during the winter. Louis Keith and "Doug" Barnes, both '24 men, are also working for the Park Dept. Louis has been fixing up the central parkways on Birchell Ave., and "Doug" has had the job of making something out of an old time cemetery allotted to him. I frequently meet Hart '15 who is connected with the government station on Cocoanut Bud Rot and we are planning on a reunion in October for Aggie night.

FG Herman H. Brace, head of the department of Education at the State Normal School in Lowell is a member of the executive committee of the State Normal School Teachers Association and a member of the National Council of the Boy Scouts of America.

FG Edward A. Richmond, entomologist, writes that five members of the class of 1926 worked with him at the Japanese Beetle laboratory in Riverton, N. J., during the summer.

FG Leslie C. Whitaker writes, "I am principal of Pyinmana (Burma, India) Agricultural School, a mission school. We are trying to teach jungle boys how to get better crops from their farms. The work given is mainly of a practical nature but we do give a bit of elementary botany, soils, etc. I teach the farm crops courses and have charge of the two hundred acre farm. That would not be bad with good help but when one must use students for labor it is not easy to get good results. The third school year has just opened with an enrollment of sixty.

'17 Capt. Charles W. Hagelstein is attending the Captains' Class at the Infantry School, Fort Benning, Georgia.

w'20 Donald H. Smith has left for Cuba to take up his duties as Chief Control Chemist for the Central Espana in Perico.

'21 Arthur W. Leighton, Assistant Professor of Graphics at Tufts College, writes, "Married and have one son, Arthur W., Jr., aged 14 months. Received degree of Master of Education from Harvard in 1924, and am working for doctor's degree in education at Harvard in addition to my teaching at Tufts."

'21 Last July, Henry L. Rice entered the sales force of John C. Dow Co. of Boston, manufacturers of poultry foods and fertilizers.

'22 Harry G. Lindquist is now with the Department of Dairying at the Ohio State University.

'25 Donald B. Alexander is engaged at present in design and construction of several home grounds, two residential subdivisions and a fifty acre cemetery and incidental engineering work.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, December 26, 1925 No. 5

"FREEDOM OF SPEECH" IN THE OLD STATE OF MASSACHUSETTS

HOW CENTRALIZED FINANCIAL CONTROL CAPITALIZES (?) RESEARCH WORK AND HOW IT ENCOURAGES (?) THE PROMULGATION OF KNOWLEDGE

Under the guise of economy, and viewing printing as a commodity rather than publication as a mode of expression, the State centralized financial administration now has well-nigh absolute control over what the College and the Experiment Station may say in print. The censor is a political appointee. Thus far men who have occupied the important position of Director of the Division of Personnel and Standardization have had no training in editorial work in general, and particularly not in the editing of scientific publications. They have had little or no knowledge of things agricultural, nor yet of the application of science to agriculture. Their editing has been, not on the basis of securing effective presentation, but on that of securing presentation (if at all) at minimum printing cost.

Certain manuscripts reporting research work conducted at the Experiment Station have been refused authority for publication on the grounds that they were not "suited to farmers". That the farmers of the State would willingly agree to having the Station bulletins edited by political appointees has, however, never been demonstrated. Again, other manuscripts have been withdrawn after having been submitted, because authority for publication was made contingent on certain changes and revisions being made. The Director of the Station has steadfastly refused to be a party to such changes.

Other manuscripts have indeed been printed, but in such an outrageous typographical form as to make them anything but attractive in appearance. Station publications are supposed to add to our store of knowledge. To be fully effective they must be indexed, must be bound and preserved as to make indexing possible. Yet in three successive publications put out this last season, one was paged at the top, a second was paged at the bottom, another was not paged at all. This is efficiency!

Attempts have been made to delete material in reports submitted under the law and required by the law and prepared for the information of the taxpayers of the State. The Station Director has refused to permit deletion in material appearing over his signature. At the date of writing, report submitted for the year ending *December* 1, 1924, has been held eight months by the Commission on Administration and Finance, has been the subject of numerous letters, but *has not yet* been printed.

(Continued on Page 2, col. 2)

WHAT ARE YOU GOING TO DO ABOUT IT?

This issue of the Bulletin contains facts about the College, which you, as an interested alumnus, should know. It is essential at this critical stage in the College's career, that every person of influence in this State be made aware of these facts.

Have you seen your representative on this matter yet?

DO YOU KNOW

That the educational policy of the College is determined *not* by the President and Trustees but by the Commission on Administration and Finance which controls salaries, the filling of vacancies, and the establishment of new positions

That the salary of every teacher, research worker, extension specialist and other employee is fixed by the Commission on Administration and Finance.

That no vacancy can be filled except on the basis of a requisition approved by the Commission on Administration and Finance which fixes the salary at which the new employee shall be engaged.

That able men selected by the President and Trustees for important positions on the teaching staff have declined to come to the institution in part because of the control exercised by the State House.

That the control exercised by the Commission on Administration and Finance has been used even to the extent of discontinuing a position long established without consultation with the President or the Trustees.

That the rate of pay for skilled and unskilled labor is fixed by the Commission on Administration and Finance.

That because of the authority exercised by the Commission on Administration and Finance, the Trustees have been unable to spend funds for personal service specifically appropriated for such by the Legislature.

That it has been relatively easy to secure additional personnel in the departments which in the opinion of the Commission on Administration and Finance represent what that body thinks to be the real work of the College while it has been exceedingly difficult to secure additions in those departments with which the Department is not in sympathy.

That the Executive is obliged to secure the approval of the Commission on Administration and Finance before he may employ emergency or substitute teachers.

That the Executive has to submit through the Commissioner of Education all official communications addressed to the Attorney General and other state officials.

That the approval of the Commissioner of Education is required on all requisitions for personal service, on all appointments to the staff, on all schedules of bills and on the annual budget.

That every important decision of the Trustees concerning institutional policy is subject to veto by the Commission on Administration and Finance or by the Commissioner of Education or by both.

HISTORY

POSITION OF EXTENSION SPECIALIST IN NUTRITION

July 1, 1913—Work first undertaken.

June 1, 1923—Miss Q—— resigned. Salary rate $2580.

June and July—Efforts to find a successor to begin work October 1, when position became vacant. Correspondence and conference with United States Department of Agriculture, Simmons College, Columbia, and State Leaders of Extension work elsewhere in the East. No one in sight.

(Continued on Page 4, col. 1)

EXTENSION SERVICES SADLY CURTAILED

EVIDENCE PILES UP TO SHOW SERIOUS EFFECTS OF DELAY AND MISMANAGEMENT

The position of Extension Specialist in Nutrition in Massachusetts was vacant for a whole year because the salary authorized by the Commission was so low that no candidate at all qualified could be found. The salary in this case was fixed at a lower level than the average of the salaries of home demonstration agents for the state, for whom the appointee would do specialist's service. The nutrition work, not only of the College, but also of the county extension services, was at a standstill for a year. (The detail of this case is furnished below.)

In response to persistent demand for home makers and home demonstration agents for specialist service in Home Management, the Extension Service offered to cancel another position (in landscape gardening) to release funds so that a specialist could be appointed in Home Management. Decision on this was delayed months, and then the College was informed that neither the new position, nor the one cancelled to make funds for it, would be allowed. The women of the state are still insisting on home management specialist service, and it has not been made available.

In 1923, the date when salary increases were made effective was changed from June 1 to September 1. In 1924, no salary increases were announced until October. Such delay had the effect of raising a question in the minds of staff members whether the Commonwealth really intended to reward efficient effort, and caused much unrest.

The morale of the staff was not improved when those who had become a part of the staff with the promise of Sabbatic leave discovered that the privilege had been cancelled.

Inability to apply revenues in the enterprises which produce the revenues has reduced the effectiveness and scope of Correspondence Courses. Before control by the Commission, it was possible to pay a professor at the college or a person wholly outside the staff a fee sufficient to secure the preparation of courses and the correction of papers. The fees could be paid out of the revenues of the courses, and if more people enrolled than could be cared for by one instructor, more instructors could be hired from the added revenue. Under the Commission on Administration and Finance it has been practically impossible to pay added fees to resident professors for undertaking the added burdens of Correspondence Course work, or to get adequate per hour compensation for those who were not on the staff. Furthermore, all receipts must be paid to the State Treasurer, and revenues could not be applied to the replenishing of Correspondence Course outlines. As printing of these was not allowed, it has been necessary to mimeograph them in a form far from satisfactory.

READ THIS PAMPHLET

Read the enclosed pamphlet, and find out why the proposed legislation is necessary and what it is hoped to accomplish. It will show you why your earnest support is desired and is expected.

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN

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EDITORIAL COMMITTEE
William L. Doran '15, *Chairman*
Roland H. Verbeck '08
Robert D. Hawley '18
Morton H. Cassidy '20
Belding F. Jackson '22
Miss Mary [illegible]
Ernest S. Russell '16 ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

Kingsbury Print, Northampton, Mass.

This issue of the ALUMNI BULLETIN is featuring the reasons for the proposed legislation effecting the College. It is felt that it is highly important that every alumnus and friend of the institution should know why it is necessary to seek relief from the present system of administration, which has grown up since the passage of the present laws under which the College is maintained. The feature articles and the supplement of this issue should be read carefully as they contain information not before published. An attempt has been made simply to set forth conditions and facts as they are and not to blame any persons or departments that may in any way be connected with the College or its administration. It should be apparent to anyone, after careful study, that legislation is needed to clarify the authority and powers of the Board of Trustees and to establish a system of administration which will give the officers of the institution an opportunity to handle the business for which they are responsible in a thorough and businesslike way. The future of the College is in the balance and those who are interested can help by giving this information wide distribution among those who are in a position to bring about a change.

OBITUARY

DR. ALBERT T. WAKEFIELD '73

Albert Tolman Wakefield '73, died at his home in Sheffield, Mass., November 4, 1925, as the result of a broken hip which he sustained by a fall on October 21st. He was born July 27, 1853 in Madison, Ohio, the son of Rev. William Wakefield. He graduated at Marietta College in 1872, at Massachusetts Agricultural College in 1873, and at Jefferson Medical College in 1878. He practiced medicine in Morocco, Ind., Peoria, Ill., and for almost forty years in Sheffield, Mass. He has been deacon in the Congregational Church since 1886 and prominent in town affairs. He will be greatly missed as there is at present no other doctor in Sheffield.

WILLIAM R. TOWER '15

William R. Tower died in Cambridge, Mass., November 25, 1925. During the war he was a first lieutenant in the A.E.F. and was overseas two years. Since the war he had been in the brokerage and banking business, and at the time of his death he was assistant secretary in the Old Colony Trust Company, Boston. He was a thirty-second degree Mason.

BURNING EVIDENCE

As evidence of critical delays constantly developing in present system of purchases, through the State Purchasing Agent, the coal supply on December 14 (date of writing) was sufficient for only 48 *hours*, but three cars were at Millers Falls, and nine cars en route. In event of any delay or severe weather irreparable damage might have occurred. This is submitted to show how serious the present situation actually is.

EXECUTIVE COMMITTEE MEETS

At the last meeting of the Executive Committee held on November 20th, it was decided to purchase some needed office equipment.

A report of the Alumni Committee on Trustees was received and their recommendations endorsed. The Executive Committee also urged the appointment of a strong business man to this position.

The usual number of Memorial Building pledges were considered and disposed of according to the rules already adopted. In view of the fact that a very few Memorial Building pledges have not even had a payment on the first part of the pledge, a special arrangement was made for the handling of these notes.

A recommendation of Dr. Peters and Mr. Mellen on a system of class funds was unanimously accepted.

It was voted to adopt the suggested change in the reunion plan. This will be given wide publicity in some future issue.

Dr. Peters' recommendation in regard to Phi Kappa Phi was accepted.

Mr. Ralph J. Watts was appointed chairman of the Hasbrouck Portrait Committee. The other members of the Committee will be chosen soon.

The resignation of the Assistant Secretary was presented and accepted.

A pamphlet concerning the legislative bill which will be presented in January was ordered printed. This is distributed with this issue.

FREEDOM OF SPEECH

(Continued from Page 1)

This strangle hold on the freedom of speech of the research workers of the College and Station has had the only result which it could expect to have. Staff members are endeavoring to find other channels for publication. They are absolutely required to address other audiences than those in whose service they are supposed to be. There is no incentive for good writing, or discriminating presentation of data. It is increasingly difficult for the Station Director to secure prompt completion of projects. Instead of there being a greater responsibility to the people of the State, there is less.

And once again, all of this is done in the name of economy and efficiency.

WE ALSO!

" 'Only a drop in the bucket'—that is what the voter says when he goes fishing and not to the polls; that is what the slacker says when he dodges the draft."—*J. DuPratt White*, Cornell.

"Don't let the same thought keep you from subscribing to our annual Alumni Fund."—*Arthur C. Busch*, Rutgers

M.A.C. has an Alumni Fund, too. Clark L. Thayer is the treasurer and contributions should be sent to the Alumni Office. So far contribntions have ranged from fifty cents to one hundred dollars.

ASSISTANT SECRETARY MELLEN RESIGNS

Since June 1921, Richard A. Mellen, as Assistant Secretary of the Alumni Association, has had complete charge of the Alumni Office. On December 1, 1925, he accepted a position as scout leader for the City of Arlington.

During Mr. Mellen's management the activities of the Alumni Office were greatly increased. The budget system has been installed and sufficient funds secured to properly operate the office. He has introduced new systems of filing the names and addresses of the alumni so that the work of the office has been much more speedy and accurate.

The very large balance which was due on the Memorial Building pledges has been reduced to a comparatively small sum. Every member of the Alumni Association has had numerous letters from Mr. Mellen at one time or another and must have appreciated the care and thoughtfulness which he put into these letters in order to strengthen the organization and its work.

The Executive Committee has been very appreciative of the service which Mr. Mellen has performed and wish him well in his new position. His successor has not been appointed as yet but will doubtless be secured in a short time.

WORLD AGGIE NIGHT MEETINGS

ITHACA, N. Y.

Eleven guests enjoyed an informal dinner and Aggie "bullfest" which followed, at Sage Hall, Cornell. Inability to get the Radio program, due to the weather conditions, was the only drawback to a successful meeting.

URBANA, ILL.

"Curses on the radio" was also the theme of this meeting, there being too many dead spots between Urbana and Springfield to get any of the program. Attendance here was 100% Friday the thirteenth evidently was not favorable to radio broadcasting.

MIAMI, FLORIDA

Plenty of spirit here, some of it "imported from Bimimi," was the report of J. Gerry Curtis, chairman of the meeting. After a splash in the ocean to start off the festivities, 16 men adjourned to the Blue Bowl Tea Room, where a southern cooked chicken dinner was well taken care of. After this a speech was forthcoming from every member present, and all the College yells were broadcasted.

"It was tentatively agreed to hold the next World Aggie Night meeting in Lakeland, as that city is more central to all parts of Florida, and the gang in Miami will go in a body and wake up the bunch from St. Pete."

LOS ANGELES, CALIF.

The University Club was the scene of the World Aggie gathering here on Saturday, Nov. 14. Twenty-three were present, a smaller crowd than usual but with no less pep. The meeting was very informal, in keeping with the desires of the Southern California men. C. H. Griffin '04, chairman of the meeting, extends a cordial invitation to any alumni or faculty of the College, who may come to the Coast, to look him up.

CONCORD, MASS.

There were just seventy at this banquet. Professor F. C. Sears attended as the College representative. Two College trustees, Mr. Bowditch and H. L. Frost '95 attended. Ralph Piper '11 was re-elected chairman and James W. Dayton '15, secretary. It was voted to consider a possible spring "get-together" at a Roister Doister performance.

ACADEMIC ACTIVITIES

GIRLS' GLEE CLUB

The Girls' Glee Club has completed its first contract, in Ludlow, and would be glad to consider others. The manager is Miss Ruth Davison, Adams Hall.

MUSICAL COMEDY

The Aggie Revue, December 12, took the form of a musical comedy, based upon college life. The words were written by Mary T. Boyd '26 and the music by Harry Fraser '26. The leads were taken by Roy Norcross and Marion Cassidy, also of '26.

INDEX HAS BALANCE

The *Index* under the management of M. N. Smith, turned over a substantial balance, part of which was used for a banquet and the rest was contributed to the *Collegian*, which is having a lean year financially.

DEBATING NEW TEAMS

Debates have been arranged with Bates, Boston University and Kansas. Another will doubtless materialize with Oklahoma, through the kindness of B. U. which recommended to Oklahoma two New England teams: Aggie and Dartmouth.

JUDGING TEAMS

The Live Stock Judging team at the National Dairy Show stood 22nd among 22 entries, and the Dairy Products team stood 10th among 10 entries.

CAMPUS TOPICS

More than one hundred couples attended the informal following the Tufts game here recently. Two orchestra, many alumni and guests, and a general display of high spirits as a result of the victory made the dance one of the outstanding events of the year.

The Ninth Annual Poultry Show, which was held in Stockbridge Hall on November 23 and 24 was a very successful affair, entries being received from all parts of the state, and the attendance being large on both days.

BIRTHS

w'10 A daughter, Eleanor Mae, to Mr. and Mrs. Harold I. Moore, September 7, 1925.

'13 A son, Robert Edward, to Mr. and Mrs. Clark L. Thayer, October 11, 1925.

'13 A daughter, Frances Eleanor, to Mr. and Mrs. Joseph B. Cobb, December 4, 1925.

MARRIAGES

'23 Donald G. Nowers to Miss Persa Heginbotham of Salt Lake City, Utah, at Boston, Mass., June 24, 1925.

'24 Fred Brunner, Jr., to Miss Marion Clayton of Hightstown, N. J., October 21, 1925.

'24 & w'25 Norman H. MacAfee to Miss Kathleen P. Adams, November 25, 1925, at Worcester, Mass.

LADIES' NIGHT AT SPRINGFIELD

Springfield (Mass.) alumni celebrated on the eve of the Aggie-Springfield football game, November 25th, with a Ladies Night. This was the first meeting or party of its kind ever held by the Club, and Herbert Headle '13, the President, reports it as a decided success. Guests from the College included Kid Gore, Curry Hicks, George Cotton '22, this season's line coach, and Coach Pop Clark w'87.

'25 W. W. Whittum sailed for Cuba, December 12, to work as a sugar chemist at Central Soledad in Cienfuegos.

CLASS NOTES

'01 R. I. Smith, in charge of the Boston office of the Federal Horticultural Board, U. S. Department of Agriculture, is president of the Boston U.S.D.A. Club. This club is made up of members of the U. S. Department of Agriculture stationed in Boston and vicinity.

'07 John F. Whitney is a civil engineer with the Boston & Maine R. R. and is located in Fitchburg.

'13 Harry W. Allen is studying for his Ph.D. in the Department of Zoology and Entomology at the Ohio State University.

'14 Melville B. Calvert wrote on November 11th, "I am no longer in Jamaica, B.W.I., but back home taking charge of a store (no clerks) in place of my father who was accidentally killed by R. R. about three weeks ago."

'14 Stuart B. Foster, head of the Department of Chemistry at the State Normal School in Framingham received his Ph.D. degree from Columbia University this year. His A.M. degree was received from Columbia in 1921. The two latest of his six publications are noted in that column.

w'15 Major S. A. Cohen, M.R.C., attended the summer training camp for medical officers at Carlisle Barracks, Pa.

w'15 Robert B. Gibbs is now employed in the Stores Department of the Norton Company, Worcester.

'16 Harold Aiken has given up his job and moved to Florida with two tents, one to rent, and one to live in, while he waits for customers for the layout of houselots he has spent his good money on.

'20 George Campbell has bought a house in Jacksonville, Florida, but says the New England climate suits him better than anything he has substituted for it so far.

'90 Henri D. Haskins was elected President of the Association of Official Agricultural Chemists at the annual meeting held in October in Washington.

'92 Granby's meanest thieves made a Thanksgiving raid on the poultry house of E. Thornton Clark and made off with his entire flock of choice turkeys. Mr. Clark feels that the marauders could have been generous enough at least to have left one of the birds for his own Thanksgiving dinner.

'96 Harry T. Edwards after nearly a year in the Philippines is now in Washington, D. C., as technologist in the U. S. Department of Agriculture.

'19 Ralph T. Howe writes, "I am returning to the Boston & Maine Railroad as an assistant in the President's office doing publicity work. I will be directly associated in my work with Mr. T. F. Joyce, assistant to President Hustis." Mr. and Mrs. Howe will make their home in Melrose, Mass.

'21 Newton E. Lincoln is engaged to Thelma Robinson, November 28, 1925.

'21 & '23 R. G. Tillson writes, "C. A. Towne '23 and I, together with Mr. W. A. Cook have entered into the field of professional landscape architecture under the firm name of Reasoner Brothers, Landscape Architects, starting January 1925. Our office is temporarily at Oneco, Florida. 'Doc' Gadsby '24 is with us not a member of the firm. We have an abundance of work, chiefly in city planning, subdivisions, and private estates. We also superintend the laying out of some of our plans."

'24 "Dick" Smith is now working with C. G. Mackintosh '21, in High Point, N. C.

'23 Wilber Marshman has gone with F. C. Pray '06 to Trinidad, Cuba to engage in sugar work.

DENVER, COLO.

World Aggie Night got under way in Denver with a regular blizzard and six inches of snow fell, but that did not deter five of us from having a very enjoyable evening. Mrs. Myron W. Thompson ('09) served a very delightful dinner and then we plowed through the snow to the theatre.

AGGIE ATHLETICS

FOOTBALL

The football squad and a few fortunate guests were treated to a banquet and an unusual entertainment soon after the close of the football schedule. The party was held in the Draper Hotel, Northampton. Under the title of "Three Minute Eggs" various members of the squad contributed speeches sparkling with humor, barefoot dances, and vocal and instrumental music. It was a gala party which reached its climax when Captain Jones announced the falling of the curtain upon his act and its rise upon that of Captain-elect Joseph R. Hilyard of Beverly.

BASKETBALL

The recent issue of Spaulding's Basketball Guide announced the selections by twenty-two New England College Coaches of the best players of the 1924–25 season. Each coach selected an All-New England team from men who had played against his team. No coach selected any member of his own team. By this poll, our own Captain "Johnny" Temple and Partenheimer were selected for the first team, distinguishing Mass. Aggie as the only college to place more than one man on this mythical quintet. Samuels was named for the second team and Jones and Smiley were given honorable mention. This splendid recognition proves the fine record of last year and strengthens our claim to championship honors.

Sammy Samuels is the only man of those mentioned who is not with us again this year. Gustafson won his letter in basketball last year and will be a contender for a regular berth this year if he can recover from a troublesome football injury.

The schedule is one of the toughest ever arranged for an Aggie team, including fourteen games with representative New England Colleges. Our good fortune in bringing to Amherst such noteworthy teams as those mentioned below in the home schedule is remarkable. It is a pity that we do not have better facilities than those furnished by the old Drill Hall in which to entertain these guests.

Basketball Schedule

Jan. 7—Norwich at M.A.C.
9—W.P.I. at Worcester
15—Brown at M.A.C.
20—Wesleyan at M.A.C.
23—Clark at Worcester
29—New Hampshire at M.A.C.
Feb. 6—Holy Cross at M.A.C.
10—Williams at Williamstown
13—Middlebury at M.A.C.
17—Springfield at M.A.C.
20—Vermont at M.A.C.
22—Connecticut Aggie at Storrs
26—Maine at M.A.C.
Mar. 3—Tufts at Medford

Hockey Schedule

Jan. 9—M.I.T. at M.A.C.
15—Hamilton at Clinton
16—R.P.I. at Troy
20—Dartmouth at Hanover
22—New Hampshire at Durham
23—Bates at Lewiston
26—Amherst at Amherst
Feb. 6—Middlebury at M.A.C.
10—Army at West Point
13—New Hampshire at M.A.C.
16—Williams at Williamstown

Football Schedule

We have some things to say concerning this schedule and the prospects of next year, yet space will not permit it this month. You may, therefore, hear our tale next month.

Oct. 2—Bates at M.A.C.
9—Conn. Aggie at M.A.C.
16—Williams at Williamstown
23—Worcester Tech at M.A.C.
30—Amherst at M.A.C.
Nov. 6—Springfield at Springfield
20—Tufts at Medford

HOW THE STATE SAVES MONEY

Illustrating Results of More Business in Government

Certain purchases now have to be made through the State Purchasing Agent. The following cases, all of them occurring within the last three months, show the saving involved but fail to show the expense inherent in overhead machinery.

Item 1. *Tractor harrow.* Bid submitted on harrow set up and delivered at the College, $111.50 less 10%. Net $100.35. The institution was required to purchase through the State Purchasing Agent. The State Purchasing Agent secured the same harrow at $110 less 2%, delivered in knock down on board car. The total cost to the State was as follows: purchase price, $110 less 2% or $107.80; freight, $3.05; setting up, $4. Delay in filling order, three weeks. Net saving, minus $14.50.

Item 2. *Drainage tile.* Net prices secured, tile delivered at Amherst, as follows, the prices being from two different companies:

4-inch tile—$47.04 and $47.51 per M
8-inch tile—$146.02 and $148.80 per M.

The purchase was made by the State Purchasing Agent, at the following net prices:

4-inch tile—$52.96 per M.
8-inch tile—$152.95 per M.

In the quantity ordered, this made a difference of over $25 between the price paid and the lower bid obtained. An interesting thing in the above is that the tile were bought on the same specifications and from *the same company from whom we obtained the higher bid.*

Item 3. *Oats.* The institution was able to purchase from a local dealer, 38-pound oats, bagged, delivered, at a price of 58 cents per bushel. It was required by the State Purchasing Agent to purchase oats in bulk, not delivered, weight not stated, at price stated as "53 cents per bushel if taken before November 15". Order for the purchase was not received until ten days later. The books of the State Purchasing Agent may show a saving of five cents a bushel. Actually, increased cost of handling bulk oats, and uncertainty as to quality and price make the saving very problematical.

The State has expensive machinery for making purchases. It apparently *should* be able to make a saving. The great problem for the tax-payers of the State is, after all, not the handicap on efficient administration which it may impose, but why are the savings so small and meager, or even entirely negative?

HISTORY

(Continued from Page 1)

July 1923—Secured authorization for Miss R—— to interview possible candidates at Columbia Summer School. No candidate interested; hence Miss R—— did not go to New York.

August 1923—Secured authorization for Miss R—— to spend $25 for maintenance while in Chicago to try to find candidates at Chicago University Summer School, and at the annual meeting of the American Home Economics Association. Some prospects discovered.

Aug. 15 to Sept. 30—Seven candidates considered of whom three refused to consider salary of $2500. Three were eliminated as not qualified. (Although two of these later took positions at a higher salary.)

Sept. 27—Miss H—— E—— interviewed. Last position paid $2500 for nine months. She would, however, consider work in Massachusetts at $2580 per year for eleven months of active service per year as she wished experience in the East; provided that she could have immediate notice, and make plans accordingly.

Sept. 28—Request made for Miss E——'s appointment at $2580.

October 15—Inquiry from the Supervisor of Administration as to nature of duties of the position, and why we needed to pay more than $1800, as this had secured a competent nutrition worker in the State Department of Health.

October 17—Reply made to foregoing.

October 24—Notification that the Commissioner on Administration and Finance would approve appointment at a rate not to exceed $1800.

October 25—Appeal taken to the Governor's Council.

October, November, and December—Hunted for properly trained specialist at $1800; total failure.

November 21—Hearing before the Finance Committee of the Governor's Council.

December 29—Notification that the Commission on Administration and Finance would approve appointment at a salary not to exceed $2160.

January, February, and March—Hunt for properly trained specialist at $2160. Correspondence with 29 different persons in many states. No luck yet.

February 4—Notified position would be declared permanently vacant unless filled before February 5.

February 4—Appealed for extension of time.

February 25—Notification that time for filling position was extended two months from February 5.

March—Director Willard had conference with Mr. White, Mr. Loring and Mr. Smith. Asked for $2700 for Miss W——. Agreed to offer Miss W—— $2580 which amount was agreed to by all parties.

March 31—Offered Miss W—— position at $2580.

April 23—Miss W—— accepted.

April 24—Requested appointment of Miss W—— effective as soon after July 1 as she could report and at a salary rate of $2580.

July 28—Miss W——'s appointment approved.

August 15—Miss W—— reported for duty.

It may be well to note in connection with our long drawn-out efforts to employ some one to fill the position of nutrition specialist that the present administrative system worked a gross injustice on the first candidate whom we attempted to employ, and whom we were obliged to give up because of this administrative system. Miss E—— was interviewed on September 27, 1923, as a candidate for the position. Her plans were made at the time of this interview to attend the University of Chicago for graduate work. If she was to be appointed to our staff, she needed to know immediately in order to make the necessary change in her plans. If she was not to be appointed she intended to matriculate as a student. Her appointment was requested September 28, and it was not until October 23 that we were notified by the Commission on Administration and Finance that we could not pay more than $1800, and in the meantime we had not been able to assure Miss E—— one way or the other concerning her appointment, so that her plans for graduate work were spoiled, and she was finally not appointed to this position.

It is also significant that the position was eventually filled on July 28, 1924 by Miss W—— at the same salary rate of $2580 requested and not allowed in the case of Miss E——.

CONTROL OF PRINTING

County Extension Workers and State Extension Workers alike depend on the Extension publications to support their teaching. Control of printing by the Commission on Administration and Finance has hampered and damaged extension work because of the following facts:

1. Permission has been withheld for printing materials necessary to extension work.
2. Changes have been made in the form and content of publications.
3. Delivery of materials is often delayed so long that the material is of little, if any, value when received.
4. Savings, if any, have been wiped out by the extra handlings necessary to get the materials into shape for use; by the occasional necessity of mimeographing or multigraphing substitutes for the materials not delivered on time; by the need for paying local printers to do punching omitted by State House order or neglect; by paying pick-up and casual help to do folding customarily done by the regular printers; by the tremendous amount of time and effort needed to follow up materials in the State House and in printing offices a hundred miles away; and by the frequent long-distance phone calls and telegrams which seem to be essential to getting decision, action and delivery on materials sent through the State House.
5. Manuscripts have been so distorted that staff-members and others have often declined to waste time on work which is afterward made ineffective.

One instance of the conditions follow:

On August 14, 1924, two manuscripts were sent to the State House through the required channels for publication so that the bulletins might be available for an extension course beginning November 1. These had not reached the printer on October 9. Proof was received on November 1, and final delivery was made on December 2. This was a month and a day after the material was needed for the courses, and three months and eighteen days after the order was placed. Such orders are handled by local printers in a week.

COMPETENT CLERKS WILL NOT WORK FOR LOW PAY

Do you know that the existing rates of pay for new clerks are so low (thirty cents), that very few competent clerks will accept positions at M.A.C.?

Miss P—— was located. She accepted temporary clerical work at usual State rates. In less than a week the superior quality and quantity of output made it obvious that she would be a helpful addition to our permanent staff. However, the $65 per month allowed a new girl would barely pay her expenses in Amherst; she would stay for $80, but permission could not be secured to pay this rate, so she left to accept a $100 position.

A competent clerk was available at rates usually allowed by the State House, though such rates were 25% to 50% below the current market. This girl, trained and experienced, would work at State rates because she desired to stay in Amherst. A request was made for her appointment, but action on the request was delayed in the State House some weeks, and the girl found it necessary to accept a position elsewhere. A week after she took the new position approval for her employment was received, but she had already promised to go. An inexperienced girl with high school training only is all that we have been able to get in the position since. The output of the experienced college-trained girl (she had worked for me previously), is three or four times that of those available for the position since that date, and the State is the loser thereby.

After one of the clerks left for a position paying $40 a month more than the State allowed, a successor was located August 11, 1924. Her appointment was asked for at once, and on September 4 we found that she could have begun work the middle of August but for the fact that we were not notified that her appointment had been approved. Action had been taken on her case and the papers pigeon-holed. The office was without clerical help for three weeks, while the money and the girl were both available, and while people in the State wondered at the delay in reply to their letters and requests.

A BRIEF DISCUSSION
of
PROPOSED LEGISLATION
AFFECTING THE MASSACHUSETTS AGRICULTURAL COLLEGE

Presented to the
Legislature of 1926
by the
Joint Committee of
Trustees and Associate Alumni

Supplement to
The Massachusetts Agricultural College
Alumni Bulletin
December 26, 1925

How Colleges are Governed

The control of the American college or university, both public and private, is usually vested in a governing board,—a board solely responsible for the management of the institution, and possessing final power over all phases of administration. Such a governing board has full authority to appoint teachers and other employees, to fix their salaries, and to define their duties. The President of the college or university is elected by the governing board and is the executive officer of the institution. He is relied upon to select and recommend the appointment of teachers and other officers, to advise on educational matters, and to administer the affairs of the institution on the basis of policies adopted by the board of control.

Why New Legislation is Now Proposed

A governing board* of this character has controlled the Massachusetts Agricultural College for over sixty years and until recently its authority to function independent of any supervision other than that imposed by the Legislature has been unquestioned. It derives its powers from the Legislature and these powers are defined in Chapter 75 of the General Laws of 1921. This chapter confers upon the Board of Trustees full authority.

Notwithstanding the specific provisions of Chapter 75, state laws enacted since 1919 have resulted in the virtual repeal of this authority. They have conferred large powers upon new agencies without repealing by legislation the powers vested in the Trustees. Laws creating the Commission on Administration and Finance and defining its powers have given this body large authority over the management of all state departments including the Agricultural College. This authority extends to the editing and printing of all publications, to the purchase of supplies and to the control of the salary of every individual employee. Moreover the so-called Consolidation Act of 1919 while "placing" the Trustees of the Massachusetts Agricultural College as a separate entity, with all the authority of Chapter 75, in the Department of Education, at the same time gave the Head of the Department of Education the power of supervision and control over the Department. If interpreted literally and enforced this means control over any or all of the acts of the Trustees of the College. These two laws, as in practice they are interpreted, clearly limit if not entirely abrogate the functions of the Trustees as a responsible governing board.

*See note, appendix.

The bill now presented for the consideration of the Legislature aims therefore at two distinct objectives: first, to remove the serious ambiguity and implications resulting from the Consolidation Law so that conflict of authority may for all time be avoided; and second, to modify the detailed control of the Commission on Administration and Finance so that the administrative officers at the College may possess sufficient freedom to give the best possible service to the State.

What the Proposed Legislation will Accomplish

The proposed legislation if enacted into law—

1. Will restore to the Trustees their power to elect members of the staff, to fix their salaries within limits approved by the Governor and Council, and to define their duties.

2. Will enable the Trustees to make minor purchases of supplies upon their own responsibility.

3. Will remove all College and Experiment Station publications from the control and editorial supervision of the State Commission on Administration and Finance, and will restore to the Trustees their authority to regulate such printing.

4. Will clarify certain existing laws pertaining to the College which are ambiguous, with respect to the control as vested in the Trustees and in the Head of the Department of Education.

Why Legislation is Necessary

1. Because the educational aims of the College are affected by the fact that the ultimate control of the College now rests not with the Trustees but with the Commission on Administration and Finance, which, among other powers exercised,

   a) Fixes the salaries of all employees of the College including the professional staff engaged in resident teaching, in research, and in extension service.

   b) Decides whether new positions will be established and if so in what departments of the College.

2. Because the morale of the institution has been lowered by the transfer of the control of personnel from the Trustees to the Commission. Under such an arrangement a satisfactory morale cannot be maintained. Able leaders have resigned and other desirable men have declined invitations to join the staff. The feeling is common that where one's professional future is to be determined not by the President of the College and the Trustees but by a bureau of control which makes its decisions at a great distance and which cannot possibly appreciate the significance of many of the problems involved, there is little to attract or to hold an ambitious man.

3. Because the quality of the agricultural research work is seriously affected. It is difficult if not impossible to promote high-grade research work under conditions which leave in doubt whether the results of long and painstaking labor of experts will be published as submitted or at all. For the decision on publications now rests not with the Director of the Experiment Station nor with the President and Trustees of the College but rather with a board of control which makes its decisions on such matters mainly in the light of the financial expense involved. The advisability of publication of the results of patient and frequently costly investigations by highly trained members of the Experiment Station staff has been repeatedly questioned and sometimes refused during the past five years usually on the ground that in the opinion of the Commission the results of the investigation have not a sufficient bearing on practical agricultural problems of the State to warrant the expense involved.

4. Because the effectiveness of extension teaching is impaired by the refusal to publish technical bulletins considered desirable and necessary to support projects of extension service which are being carried out usually in co-operation with the Federal Government and with the counties.

5. Because of delays, which are often expensive, in the purchase of supplies, especially smaller items, and in the delivery of printed material.

6. Because logically and inevitably this system points to the complete subordination and therefore to the elimination of the Board of Trustees, who are appointed by the Governor. It also points to the complete subordination and therefore to the elimination of the Presidency of the College. At present, every important decision made by the Trustees and by the President is brought to review and possible veto by the Head of the Department of Education or by the Commission on Administration and Finance, or by both. Accordingly, there is little or no excuse under existing conditions for the continuance of the Board of Trustees which now serves virtually in an advisory capacity only, or for the office of the Presidency, which can no longer be maintained on the high plane characterizing the executive office of other and similar institutions.

7. Because present laws are ambiguous and inconsistent. It is assumed by the Commission on Administration and Finance and by other State House offices, that the Head of the Department of Education is responsible for the administration of the Massachusetts Agricultural College. Those who participated in framing the so-called Consolidation Act (Chapter 350, Acts of 1919), however, have testified that it was the intent of this legislation to "place" the Trustees of the College in the Department of Education leaving them free and independent of any significant control by the Head of the Department. There is every reason to believe that the Legislature which enacted the law was of that mind. In practice, however, the Commission on Administration and Finance, assumes that the Head of the Department of Education is primarily

responsible for the institution; and the wording of the law makes this interpretation possible. While the legal authority of the Head of the Department of Education, if such authority exists, has never been exercised in a manner to provoke criticism, yet the foregoing statement reveals that the law requires definite and immediate clarification by amendment.

The Head of the Department of Education is by virtue of his office, a Trustee of the College, holding equal power with each of the other Trustees. As existing legislation is now interpreted, however, he has also and at the same time supervision and control over the acts of the Board of Trustees—a board of which the Governor of the Commonwealth is also a member.

8. In conclusion, administration under control from Boston has been exceedingly difficult as well as distinctly detrimental to the best work of the College. At certain points it has resulted in decreased efficiency, and at other points, it has not been economical in either time or money. A joint committee representing the Trustees and the Associate Alumni, therefore, after careful study and deliberation, have decided to present this bill to the Legislature of 1926, which if enacted into law, will reassert the powers of the Trustees to administer the affairs of the institution, subject, of course, to such restrictions and limitations as shall be imposed upon them directly by the Legislature.

Objections to the Proposed Legislation

The chief objections which have been raised to the proposed legislation are answered as follows:

1. It has been urged that the objectives sought by the proposed amendments to existing laws could be attained through understandings and agreements with the State House officials, without resorting to legislation. The President and Trustees have patiently attempted to secure such agreements. For several years, and particularly during the past twelve months, action on contemplated legislation was postponed until this plan should be given a fair and thorough trial. No significant improvements have resulted.

2. It has been urged that although the present restrictions are not satisfactory to the Trustees of the Agricultural College, they are essential to the successful operation of the budget. In answer to this, it should be pointed out that the difficulty has nothing to do with the budget system. On the contrary, the present situation has developed solely through the attempt to effect economies by centralized control of *expenditures*. A good budget system can operate without such control, for there is no necessary relationship between a satisfactory accounting of funds entrusted to the institution, and detailed control, by an outside body, of the *expenditures* of such funds.

A survey of the operation of the budget system in other states discloses the fact that no state has gone so far as Massachusetts in the control of expenditures by a Budget Commissioner. The uniform practice is to place upon the various boards and departments the responsibility for the expenditure of funds which have been appropriated by the Legislature through the budget system or otherwise.

3. It has been argued that if exception to the general plan of supervision of expenditures be made with respect to the Agricultural College, other departments will press for similar consideration. In reply it may be said that the Massachusetts Agricultural College is an educational institution of varied and complex character. It consists of three main and distinct divisions: the College (four-year course), the Experiment Station, and the Extension Service. In addition there are the Graduate School, the Two-Year Vocational Course, the Summer School, the Ten Weeks' Winter School, and other short courses. These activities are manned by skilled teachers and experts and each group is characterized by an esprit de corps of its own. Some of these activities are closely affiliated in spirit and organization with similar institutions in other states. Some are very directly obligated to the Federal Government—which shares in their maintenance as well as in their direction. It is so intricate an organization, both in objectives and in administration as to set it quite apart from any other institution under state control. Indeed, the Experiment Station alone, on account of its large Federal dependence and involvements, and the highly specialized and scientific character of its work and workers, would alone justify a demand for total separation from any rigid system of centralized state control. If the present arrangement is justified because of its adaptability to State House departments such control surely is not justified in or applicable to the administration of an educational institution of so varied a character and so broad a scope located at so great a distance from Boston.

Appendix

The charter of the Massachusetts Agricultural College granted by the State in 1863 provided for its control by a board of 18 Trustees; 14 of these Trustees are appointed by the Governor of the Commonwealth, two each year for terms of seven years; the four ex-officio Trustees are the Governor of the Commonwealth, the Commissioner of Education, the Commissioner of Agriculture and the President of the College. The present Board of Trustees is composed of the following:

MEMBERS EX-OFFICIO

His Excellency Governor Alvan T. Fuller, Governor of the Commonwealth.
Edward M. Lewis, Acting President of the College.
Dr. Payson Smith, State Commissioner of Education.
Dr. Arthur W. Gilbert, State Commissioner of Agriculture.

MEMBERS APPOINTED BY THE GOVERNOR

Davis R. Dewey, Professor of Economics, M. I. T., Cambridge.
John F. Gannon, Superintendent of Schools, Pittsfield.
Arthur G. Pollard, Banker and Merchant, Lowell.
George H. Ellis, Farmer and Business man, West Newton.
John Chandler, Farmer, Sterling Junction.
Atherton Clark Merchant, Boston.
Nathaniel I. Bowditch, Farmer, Framingham.
William Wheeler, Engineer and Farmer, Concord.
*

James F. Bacon, Lawyer, Boston.
Frank Gerrett, Farmer, Greenfield.
Harold L. Frost, Farmer, Forester and Entomologist, Arlington.
Charles H. Preston, Banker, Hathorne.
Carlton D. Richardson, Farmer, West Brookfield.

*Vacancy caused by death of Hon. Charles A. Gleason of North Brookfield.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, January 25, 1926 No. 6

"HAS M. A. C. DEVELOPED AN ACADEMIC ATMOSPHERE?"

Growing Out of Swaddling Clothes

BY R. E. TORREY '12*

Several difficulties arise when one tries to answer this question. There is the difficulty of lack of space for adequate discussion; there is the difficulty which rests on one's own limited outlook; and, last of all, there is the difficulty of the word academic itself. For what does the word mean? Doubtless the questioner's intention was to ask whether M.A.C. is drifting towards a more liberal position,—whether in a word, we are tending to abandon the vocational standpoint and to take up the imponderables which make for what is commonly called culture.

But there is another connotation to the word "academic". The term has come to mean an arid intellectualism, as when we say that a certain subject has only an academic interest. Such a subject has lost connection with life. Every year it is brought from cold storage, carefully dusted and exposed to student view while a professorial pedant demonstrates its parts and properties. The class sits by with glazed eye in that state of painful coma which overcomes all of us when we "listen to the reading of the minutes of the last meeting".

But what has all this to do with M.A.C.? Some years ago the "powers above" instituted a two-year course in vocational agriculture at the college. It was a successful move and I venture to suggest that it has deflected the living energy of agriculture into its channel. It has also given the death blow to the hoary fallacy that a four-year scientific training is of any particular value in practical farming.

Having, as it were, cut the earth from under its feet, the four-year course in agriculture which was formerly little more than a duplicate of the two-year course with a flavor of elementary science, is left as an academic relic. The four-year curriculum is (as ever) in a "transitional state".

It stands to reason that when it comes to sheer utilitarianism the rule-of-thumb procedure is bound to be most successful in raising crops. The farm is not the place for trying out questionable scientific theory. It is a place where quick financial return is the object. Consequently any attempt to compete with vocationally trained men foredooms the four-year student to failure.

Well then, if practical agriculture has been taken from our hands what is to be the function of the four-year course at M.A.C. Are we not forced to develop an "academic atmosphere"?

Our problem can be solved and is being solved in the one possible way. Since the State has seen fit to deny us the title of State University, and since the agricultural mould cannot be broken it will have to stretch, and it is stretching to a degree that must amaze a philologist. But after all, what's in a name? A western gentleman once named his desert ranch "Rosedawn" because there wasn't a lawn much less a rosebush within five-hundred miles. We call our ranch in Amherst, Agricultural, because—no, not yet—but we wonder if the day isn't fast approaching. It is well to recall, too, that a rose smells as sweet by any other name, and the prefix "rural" doesn't necessarily change the flavor of a curriculum.

M.A.C. is a living organism and living organisms do grow, not only in bulk but in

*Assistant Professor of Botany.

(Continued on Page 2, col. 1)

IMPORTANT NOTICE TO MASSACHUSETTS ALUMNI

The initial legislative hearing on the bill seeking to restore to the Trustees their authority to administer the affairs of the College will be held at the State House before the Joint Committee on Education and Administration at 10:30 A. M. Thursday, January 28. As many as possible of the Alumni should be present.

MID-WINTER ALUMNI DAY

The Annual Mid-Winter Alumni homecoming has been scheduled for Saturday, Feb. 6. On the evening of this date the various fraternities will hold their initiation banquets.

A new feature is being developed for this year's program. There will be an inter-fraternity singing contest in Bowker Auditorium at two o'clock Saturday afternoon. The Academic Activities Board is providing a suitable trophy to be awarded the successful competitor.

The Athletic Department has arranged home games for both the hockey team and for the basketball team. An important meeting of the Associate Alumni will be held and there will be ample opportunity for visiting alumni to participate in various games during the forenoon.

The program is as follows:

8.00 a. m. Registration, Memorial Hall.
8.00 a. m. to 11.00 a. m. Alumni games—bowling, billiards, pool, horseshoe pitching, basketball, etc.
10.00 a. m. Varsity hockey game, M. A. C. vs. Middlebury.
11.00 a. m. Business meeting of the Associate Alumni, Memorial Hall.
1.00 p. m. Luncheon, Draper Hall, Alumni to be guests of the College.
2.00 p. m. Interfraternity Singing Contest, Bowker Auditorium.
4.00 p. m. Varsity basketball game, M.A.C. vs. Holy Cross.

Schedule of Fraternity Banquets:

Q.T.V.—at house.
Phi Sigma Kappa—The Davenport.
Sigma Phi Epsilon—Hotel Nonotuck, Holyoke.
Alpha Sigma Phi—Draper Hall.
Kappa Gamma Phi—at house.
Theta Chi—Weldon, Greenfield.
Lambda Chi Alpha—Draper Hall.
Alpha Gamma Rho—Hotel Nonotuck, Holyoke.
Kappa Epsilon—White House Inn, Northampton.
Kappa Sigma—The Perry.

MUCH BETTER!

Some day the alumni may want to carry out another project similar to the building of Memorial Hall. How much better it would be to use the income from the Alumni Fund than to run another pledge campaign.

Let's look to the future and build up the Alumni Fund! Contributions from $1.00 up will help. Clark L. Thayer is the treasurer.

THE DEVELOPMENT OF THE COLLEGE CAMPUS

Present Conditions not Accident

BY FRANK A. WAUGH*

There is a widely held belief, not wholly unfounded I hope, that the campus of the Massachusetts Agricultural College is one of the finest in the United States. Such as it is, however, it has not reached its present condition by accident. It has had a long, eventful and interesting history.

One of the very first things done on the campus by President French, the first president, was to set out the splendid row of white pine trees which now makes such an attractive feature on the hill back of the cold storage house.

The problem of the arrangement of the ground was the first and most serious to be taken up. Indeed it was so serious that two of the most famous landscape architects of the time, namely Vaux and Olmsted, were called in to give advice upon it. And on this issue the first presidency of the college was dissolved and the earliest policies of organization and administration turned.

The real development of the campus dates from the time when President W. S. Clark took charge. He was deeply interested in the matter and did a great deal in laying out the grounds and planting trees. During all the early years of the college much was done by successive classes, mainly in setting rows and groups of class trees. It is hard for us at the present time to realize that in those times the college campus was practically bare, having been completely denuded of its original growth. At the present time we have if anything too many trees, so that the ministrations of festive class tree planters are no longer a benefit to the campus.

During President Clark's administration, Professor Samuel T. Maynard became head of the Department of Horticulture and for a period of thirty years continued in the supervision of the campus. He was a great lover of trees and a believer in the art of landscape gardening as he understood the teachings of Andrew Jackson Downing. A great deal of the work that was done during this formative period should be credited to Professor Maynard.

With the coming of President Butterfield came the building program of the recent past. The construction upon the campus of such large and striking buildings as Stockbridge Hall, Goessman Laboratory, Clark Hall, Fernald Hall, French Hall, Flint Laboratory, Wilder Hall and others has largely changed the aspect of things. The development of this building program was accompanied by new, more serious and extended studies of the problem of campus development. In these studies Mr. George A. Parker, alumnus of the college in the class of '76, gave early help. Much was done by Mr. Warren H. Manning of Boston, landscape architect. Naturally the development of a strong department of landscape gardening in the institution has had its influence upon the grounds. For many years practically every improvement has been studied and criticized by members of the landscape classes. Often dozens of designs have been studied and rejected before an improvement was undertaken.

Along with the constant development of

*Professor of Landscape Gardening and Head of the Department.

(Continued on Page 2, col. 1)

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HAS M.A.C. DEVELOPED

(Continued from Page 1)

understanding. If the college is growing out of her swaddling clothes, if she is abandoning the nursery and her obsession with gingerbread "what cause is there for lamentation"? It is a further characteristic of an organism that it integrates its past into its present. The agricultural college experiment, though in a sense a failure everywhere, has, nevertheless, contributed elements of permanent value to education. Built into our structure is the idealism of our founders, with their straight vision of the dignity of manual labor and of true worth as dependent on character rather than on social status. With that endowment we may go fearlessly forward to our maturity and claim our inheritance of culture and deepened understanding.

Stealing through the student body there seems to be a deepening recognition of the imponderables, a healthy impatience with stark utilitarianism, less of fatuous, sophomoric argument and more of a serious attempt to understand life. Our most advanced men are coming to realize that wealth without true culture is a curse. They are asking for reading lists to help them to solve the deeper questions with which their development is bringing them into contact; they are putting in solid hours of voluntary study on the writings of great thinkers. From the college in the last few years have gone out certain cultured, clear-thinking gentlemen of superb promise whose influence for future good is incalculable.

Our alumni need have no fear that the growing "academic atmosphere" will develop into an atmosphere of impractical dreaming. Our inheritance is builded into our character and we can truthfully assert that there is no dilletantism among us. We are coming to regard life, I think, from the standpoint of stern duty and we know that in that light and in no other shall we advance into freedom.

THE DEVELOPMENT OF

(Continued from Page 1)

the campus has come the problem of maintenance. At the present time the college Grounds Service is caring for about 100 acres of land in the campus. About 29 acres of this area is kept under the lawn mower, while the care of the trees, extensive plantings of shrubbery, the roads and paths, the athletic grounds and other features keep a considerable corps of men busy all the year round.

The college campus is a part of the Connecticut valley and we would like to have it remain typically and beautifully illustrative of the glories of this natural landscape.

As the background of our daily lives it unquestionably exercises a considerable influence upon all of us. This fact is quite sufficient reason why the campus should be clean, orderly, dignified and beautiful, and why we should always endeavor to make it thus the external expression of our college life.

'24 Ruth Wood is teaching at Sea Pines School, Brewster, on the Cape. She received her M. A. from Boston University last June.

FACULTY

The Mt. Pleasant home of Mr. Fred C. Kenney, treasurer of the College, was totally destroyed January 5, by a fire which did damage estimated at $20,000. The fire occurred about ten o'clock in the evening. Mr. Kenney's mother, 78 years of age, died from the shock caused by the blaze and the attendant excitement. A senior in the college, Charles Turner of Springfield, was forced to jump from the third story of the burning house, attired only in night clothes. He had helped Mrs. Kenney and her mother-in-law from the house, and upon returning to get out some of his own personal belongings, was trapped by flames and forced to jump to save himself.

YOUNG ALUMNI ON STAFF

There are a good many younger graduates of the college on the staff this year. Arrington '23 is instructor in Horticulture; Shumway '25 is instructor in Mathematics; "Eddie" Tumey '23 is instructor in Physical Education and coach of the Frosh teams; Earle Carpenter '24 is in the Extension Service; Bob Jackson '22 is instructor in English; Mary Foley '24 is instructor in Agricultural Economics.

DR. LINDSEY HONORED

The Union Agricultural Meeting which took place January 6 and 7 at Worcester, was of interest to alumni of this institution because of the awarding of a gold medal to Dr. Joseph Lindsey of the Experiment Station staff, for the outstanding nature of his work in animal nutrition. Quotations from a letter written by Director Sidney B. Haskell concerning Dr. Lindsey's work are as follows:

"Dr. Joseph B. Lindsey has for more than thirty years been in the service of the Massachusetts Farmers through its Agricultural Experiment Station. He is a scientist who has applied the resources of chemistry to the problems of the animal husbandry farm; a pioneer in the field of research study in animal nutrition; and an expert in chemical regulative work in feeds and fertilizers.

"Dr. Lindsey is Massachusetts born and bred. He graduated from the Massachusetts Agricultural College forty-two years ago, and is now one of the College's outstanding alumni. His doctor's degree was obtained through study in Germany.

"It was in 1892 that Dr. Lindsey entered the service of the Massachusetts Agricultural Experiment Station, in the Department of Chemistry. He was associated with the late Dr. Goessmann, in drafting, pushing through the Legislature, and finally enforcing what was the first fertilizer control law in the United States. Later on Dr. Lindsey drafted the first feed control law in Massachusetts, one which was the second in the United States. Until quite recently, Dr. Lindsey had charge of enforcement of both of these laws. His life work, however, has been in the study of animal nutrition and the properties of commercial feeding stuffs."

'08 Clifton L. Flint has set up in business as a landscape architect with offices at 1609 Marin Ave., Berkeley, Cal.

OBITUARY

CHARLES WALTER MINOTT '83

For the second time since its graduation, the ranks of '83 have been broken in the passing of our beloved classmate, Charles Walter Minott, who died of cerebral hemorrhage at his home in Melrose Highlands, November 28th. His wife, Fanny Esty Minott survives him.

He was born at Westminster, Mass., in 1859, was graduated at the local high school, entered M.A.C. in 1879 and was graduated in 1883. After graduation he followed market gardening until 1888, when he became horticulturist to the Vermont experiment station, continuing in that position until 1893. From 1894 until 1900 he was employed as division superintendent of the Gypsy Moth Commission of the Massachusetts State Board of Agriculture and again from 1906 until 1911, having charge of a large number of towns in the supervision of the work of extermination. In 1911 he became connected with the United States Department of Agriculture as assistant entomologist with headquarters at Melrose Highlands, Mass. In this latter position he conducted experimental work with particular reference to the normal increase of the gypsy moth under field conditions. Mr. Burgess, the entomologist, says that a large amount of valuable scientific data has been secured although little has been published, for work of this sort must continue over a long period of years before information of permanent value can be secured. Minott, says Mr. Burgess, "was well fitted for this work, both by training and past experience and his loss is very keenly felt by all his associates here."

He was a prominent Mason, a member of the Massachusetts Horticultural Society, American Society of Economic Entomologists, of the State and National Grange and of the College Shakespearian Club of M.A.C.

He made a number of reports of his work at the Vermont experiment station, published Bulletin 1093 of the United States Department of Agriculture on the Gypsy Moth on Cranberry Bogs, and contributed to the Journal of Economic Entomology.

While in college he developed a pronounced taste for the study of insect life in spite of the lack of a department of entomology in the college at that time. He was jokingly known to his classmates as the "bug man." Minott was always genial and companionable as a student. I do not recall that he ever had an enemy. His was a fine type of New England character; he was conservative but always honest and genuine and his word could ever be depended upon. Because of a thorough love for his work, coupled with untiring energy and perseverance, he was able to accomplish much in his chosen occupation.

The ties which bound the class together were strong and we all feel the loss of one for whom we cherished a deep and lasting attachment.

J. B. Lindsey '83

JOHN STANTON GOODELL w'94

John Stanton Goodell died at his home on Sunset Ave., Amherst, Mass., November 13, 1925, after an illness of more than a year.

Mr. Goodell was born in Amherst on Jan. 20, 1875, the son of Henry Hill Goodell, former President of the Massachusetts Agricultural College, and Helen Stanton Goodell. He received part of his education at M.A.C., class of 1894, transferring to the Rensselaer Polytechnic Institute, Troy, N. Y., to complete his preparation for a civil engineer, at which work the most of his life was spent. He was associated with the building operations of various railroads, being stationed in Texas, in China, in Hawaii, and in Kansas, and engaged in private practice in Amherst since 1921.

Mr. Goodell was married on May 29, 1906, to Miss Edith Friese at Galveston, Texas, who survives. He also leaves his mother, Mrs. Henry Hill Goodell of Amherst, and a brother, Dr. William Goodell of Springfield, Mass.

AGGIE ATHLETICS

FOOTBALL

You may remember that we admitted in last month's *Bulletin* a desire to say something concerning the schedule and that space limitations prohibited it. Here goes! The schedule is a strenuous one and we are not well prepared for it. Ten first string men graduate in June. Substitute material, as you have this year noted, is meagre. This year's freshman class does not bring much wealth to the college in the field of football ability. As an example of what is coming to Aggie as compared with Amherst, witness these scores:

Deerfield Academy vs. M.A.C. Freshmen
(1924) 53–0 (1925) 47–0
Deerfield Academy vs. Amherst Freshmen
(1924) 0–28 (1925) 0–0

Alumni can help by pointing out the opportunities that exist here for boys of agricultural or agricultural scientific bent and with an earnest desire to make the most of their opportunities. This is a man's college and you need not hesitate to recommend it as such. Tom Dooley '13, of Jamaica Plain High School, is outstanding in this good work. He has sent many good men to Aggie by merely pointing out the opportunities that exist here. They do not come with great reputations and at many colleges elsewhere they would be lost among a galaxy of stars. But they have the spirit and many of them here are finding themselves to their own credit and the honor of the institution.

HOLMES '18 PICKS ALL-STAR TEAM

Bob Holmes '18 and '20 has courageously selected a football team from all of the elevens which have come and gone at Aggie during Kid Gore's regime. In doing so he makes, in part, the following explanation: "I've seen Kid's teams in action and, although the last four years not as much as I would have liked to, I have a pretty good idea as to who were the outstanding players. I've tried to pick my players as they were and not as they might have been and to fit college football as it is played today."

Ends—Jones '26 & R. Grayson '23
Tackles—King '21 & Marx '25
Guards—Mohor '23 & Thurlow '26
Center—McIntosh '21
Quarter-back—Pond '20.
Half-backs—Lent '21 & Lewandowski '22
Full-back—McGeoch '25
Subs—F. Grayson '20, Gavin '26, Alger '23, Gustafson '26.

TRACK

Coach Derby has a squad of twelve men on the boards practicing for winter track and expects to have a team that will creditably uphold Aggie's mounting reputation. Captain Sniffen is the only veteran on the squad but Henneberry, Schappelle, Hall, Spelman, Foley, and Snyder, are showing good form and should ably fill the other positions. The schedule follows:

Jan. 30 K. of C. Meet, Boston.
Relay Race with Boston Univ.
Feb. 6 B. A. A. Meet, Boston.
Relay Race with Bates and Amherst (pending).
Feb. 22 Indoor Meet with Worcester Tech at Worcester.

BASKETBALL

Early season games indicate that we have a powerful team. Particularly in the Worcester Tech game was this strength demonstrated. Against a good team that had been exerting every energy in preparation for the Aggie game we came through with a 27-14 score. This was accomplished against an almost perfect five man defence. Smiley's four long shots were important factors in the victory.

In the first game of the season we beat Norwich 36-21. The first string line-up has been Temple and Partenheimer, forwards; Smiley and Thomas, guards; and Jones, center.

HOCKEY

Poor ice conditions have greatly handicapped hockey this winter. Our first game was with M.I.T., a very clever team which had had considerable practice and had already played several scheduled games. We came out with the small end of a 3-0 score. The prospect is not discouraging, however, and Coach Ball hopes to develop a faster team as the season progresses and more opportunity is afforded for practice.

The tentative first-string line-up is:
Center—Moberg
Wings—Forest and Abrahamson
Defense—Potter and Frese
Goal—Galanie and Palmer.

'21 Geo. L. Slate is on leave of absence from his work at Geneva Experiment Station, N. Y., and is doing some work in genetics at Harvard.

CALL FOR MEETING

See Italics Below

A meeting of the Associate Alumni of M. A. C. will be held Saturday, February 6, 1926 at 11:00 A. M. in Memerial Hall, M. A. C., Amherst, Mass.

Business to be transacted at the meeting is:

1. Report of the Secretary.
2. Report of the Treasurer,
3. Report on collection of Memorial Building pledges.
4. Report of the Committee on Administration.

All alumni are vitally interested in the political conditions affecting the college. The report of the Committee on Administration deals with this subject.

NEW APPOINTMENT OF ASS'T. ALUMNI SECRETARY

William I. Goodwin '20 to Report for Duty January 25th

William I. Goodwin has been appointed Field Agent and Assistant Alumni Secretary at the Massachusetts Agricultural College to fill the vacancy caused by the recent resignation of Mr. Richard A. Mellen. Mr. Goodwin graduated from the College in 1920 and immediately accepted a position in the Agricultural Division of the United States Census Bureau. In 1922 he joined the teaching staff of the United States Vocational School at East Norfolk, Mass. In 1924, when this school was discontinued he was transferred to field service as Instructor and Supervisor of Agricultural Training under the jurisdiction of the Providence, R. I. office of the U. S. Veterans' Bureau.

Mr. Goodwin was active in student activities and athletics while in college, being a member of the football team and of the Musical Clubs. His fraternity is Lambda Chi Alpha.

He will report for duty January 25th.

CRABTREE WILL NOT YET SETTLED

In reply to an inquiry from the Secretary of the College, the executors of the Lotta Crabtree Will make the following statement:

"Miss Crabtree's Will is not yet allowed, owing to protracted litigation in the probate court. It is impossible at this time to state, even by way of estimate, when the Will may be probated or when the funds left in trust will be available for the purposes indicated by the Will."

PROGRESS AND DIFFICULTIES IN CHINESE AGRICULTURE

White '15, Writes of Present-Day Conditions in the Far East

Harry H. White '15, is an agricultural missionary in China. He writes as follows: "I am located in the northern part of the Chinese province of Anhwei. The same latitude in United States lies about across North Carolina. The soil about here is mainly a clay. The land is not more than 60 feet above sea level, although 200 miles from the mouths of the rivers that drain this region. Hence, in summer, when we sometimes get three or four inches of rain in a day, the run-off is not fast enough, resulting in severe damage to summer crops and sometimes amounting to floods. The banks of the rivers are much higher than the surrounding country and in summer those rivers are full of water from the distant mountains so that the level in the rivers is often two or three feet higher than the plain. Any breaks in those banks are the causes of the very bad floods which come every year in some part or other of the great plain of China. As contrasted with the heavy summer rains, there is seldom more than an inch or two of precipitation from September until late in June. When there is a slight rain in Autumn or Spring, there is a mad scramble to plow the hitherto hard soil and to get in the seeds. Doing this with one donkey and a cow is a slow process, too, and unless the rain is rather good, some land does not get planted.

I believe that there are as many as forty missionaries in China who are definitely assigned to the doing of agricultural work. Our station, which is under the Presbyterian North, is supported by one church in New York City—the Madison Avenue Presbyterian of which Henry Sloan Coffin is the pastor. They support the agricultural work generously but about one-third of the funds come from the University of Nanking with whom I co-operate on my most important projects.

The main crop of this region is wheat. The next two crops in importance are giant millet and soy beans. Because of the importance of wheat above all other crops, we have worked on wheat seed improvement here for seven years. We have a strain of "American Mammoth Red" that raises about double the usual farmers' yield. We have succeeded in introducing this wheat quite widely although it is an uphill fight to work with the very ignorant peasants who take no thought but to do in the future as they have always done in the past and are suspicious of any change.

The past nine months, the well-known plant-breeder, Dr. H. H. Love has been loaned to the University of Nanking by Cornell University. Under Dr. Love's supervision an enormous scheme of plant improvement has been inaugurated. The University of Nanking and some eight mission stations including this one have promised to confine their plant improvement work to a few crops for a term of years in the hope to make some real progress. Wheat is to be worked on in unison at all of the places with a thorough system of checking up of results and trying out of the successes of one place in the other places. This station and several others will also work on giant millet and soy beans, while some places are to work on the short millet and rice. After several years the best grain producing qualities, rust and smut resistance qualities, earliness and milling qualities of several strains may be worked over into one or more by cross fertilization.

This Fall I planted 1200 head-rows from native selections, 350 four foot rows of (all different) smut resistant varieties collected from all over the world by the U.S.D.A., and 150 rod rows for the comparison of strains like the Mammoth Red, already successful in the

(Continued on Page 4)

CLASS NOTES

'82 It is reported that Herbert Myrick is leader in a proposal to form an American Riff Committee on similar lines with the English Riff Committee. This committee will concern itself with peace efforts in the war between Abdel-el-Krim's tribesmen and France and Spain.

'96 H. T. Edwards, who is now in the U. S. Bureau of Plant Industry, has introduced a collection of leading varieties of abaca or manilla hemp from the Philippine Islands into the Canal Zone. This is the result of two years' effort to establish these plants in tropical regions other than the Philippine Islands. Abaca is the raw material from which all manilla rope is made, and practically the entire world supply comes from the Philippine Islands. The establishment of this plant in the Canal Zone is considered important since economic conditions and plant diseases are interfering with its culture in the Philippines.

'96 Allyn, A. M. Kramer's oldest son, graduated from the Naval Academy in June and is now Ensign on the Tennessee stationed on the Pacific Coast.

'04 S. B. Haskell has been elected a fellow of the American Association of Agronomy.

'04 & '12 A recent article from the Boston Traveler notes the death of Camilla Hillman Hubert of Atlanta, Ga., mother of Z. P. Hubert '04 and B. F. Hubert '12. Mrs. Hubert was born in slavery. Six of her seven sons now hold responsible positions in public service in different parts of the country. Z. P. Hubert is president of Jackson College, Jackson, Miss., and his brother B. F., is director of Agriculture at Tuskegee Institute, Tuskegee, Ala.

'13 Dr. Nils P. Larsen is medical director of Queen's Hospital in Honolulu and has recently been made chairman of the Council of the Pan-Pacific Research Institution. This is an outgrowth of the Pan-Pacific Union, an international organization located at Honolulu.

'24 Bob Barrows was on campus during Xmas vacation with Perry Bartlett. Bob is teaching in Billerica High School, while Perry expects to be able to put an M.S. after his name this June, said degree being conferred by Penn. State College, where he is graduate assistant in the Department of Chemistry.

'24 Eddie Bike is teaching and coaching at the Clarke School in Hanover, N. H. The School won the N. H. prep school football championship by winning their game the same day that Dartmouth beat Cornell. There were about 25 Aggie rooters, who went to the Dartmouth game, yelling for Eddie's bunch, including Trek Abele '23, Pat Holbrook '25, Wayland Porter ex-F., Kid Gore, and Prof. Hicks, and many undergraduates.

'24 Vic Cahalane is doing graduate work this year in the Yale Graduate School of Forestry. He was in Amherst once this Fall, and seemed to have had a good summer at the Yale Experimental Forest.

'24 Earle Carpenter is working in the Extension Service, M.A.C. He has relieved Bob Hawley of some of the extension exhibit duties, and also does some work in connection with extension classes. He is now E. S. Carpenter, M.S., too, receiving his degree from Iowa State at Ames in 1925.

'24 Martha Epps is now working for the Business Research Dept. of the School of Business Administration of the University of Minnesota, and is living in Minneapolis.

'24 Al and Ruth (Flint) Gay are living with their small daughter, Elizabeth Majel Gay, in Groton. Al is working for the Nashoba Packing Corporation and running a small farm as a side issue.

'24 Sug Kane is at C. U. again this year, and will receive his M. S. in June.

'24 A New York social service worker whose home is in Amherst writes that two or three times she has seen Patsy Gryzwacz dressed up like an ad for a laundry in one of the N. Y. hospitals where he was interning. He is in his second year at Cornell Medical School.

CAMPUS TOPICS

A quiet season on the campus from the time of December finals to well into the Winter term! Once more the freshmen undertake a task that makes the punishment of Tantalus look easy—the task of keeping a skating rink in fit shape for the hockey team, in opposition to alternate blizzards and thaws. And the Drill Hall has its basketball, and winter track practice, while pool and bowling while away spare hours over in Memorial Hall. But, all in all, it's a quiet season.

Shortly before the last term closed, a novel Aggie Revue was presented by the students. It was a musical comedy entitled "Doris", with music by Harry Fraser '26, of Jamaica Plain; plot by Mary Boyd '26, of Ontega, Florida; and dancing directed by Harold K. Ansell '29, of Grantwood, N. J. With three states thus cooperating, and an excellent cast, the show was well received by the students, and represented the first attempt in this field since "Pluto's Daughter" was such a success a dozen or so years ago. A mixed chorus of sixteen voices did excellent work.

'24 Clarence Holway was in Amherst for one of the football games this Fall. He is still teaching school, and seems to be enjoying the experience very much.

'24 Ken Loring and his wife, Hazel (Logan) Loring, are teaching in the State Industrial School for boys at Vergennes, Vt., where Ken is director of recreation. Hazel is teaching the grammar school. They were in town for the Amherst game.

'24 Johnnie Reed is head of the Department of Mathematics in the Amherst High School this year. He and his wife, Helen (Grout) Reed '25, are frequently seen at Aggie games and other gatherings.

'22 Charles Austin Farwell writes, "Resigned my position with the United Fruit Company in South America, and returned to the U. S. last August. Am now permanently connected with E. S. Draper of Charlotte, N. C. My work is practically all landscape engineering and covers about six or seven of the southern states."

'24 Bob Woodworth of Dandelion Club fame is finishing his second year of graduate work. He is at Harvard this year, and expects to get his M.S. in June.

AGGIE GRADUATES AT HARVARD

'25 Geo. L. Church writes of his studies at Harvard Graduate School, where he is majoring in Botany and biological sciences. The Aggie delegation at Cambridge also includes:

John Perry '24 is also taking work in Botany.

Eric Lamb '24 and John Whittier '23, who are in Harvard Business School.

C. V. Perry '24 and "Gus" Lindskog '23, at Harvard Medical School.

Frank Gilbert '22 in Harvard Grad. School of Arts and Sciences.

PROM SHOW

If any alumnus would like to have the Prom Show come to his home town, please get in touch as soon as possible with Philip N. Dow, 90 Pleasant St., Amherst, Mass., so as to complete all arrangements necessary.

BIRTHS

'01 A daughter, Fay Emma, to Nathan J. and Beatrice Fay Hunting, July 28, 1925.

'15 A daughter, Marjorie Anne, to Mr. and Mrs. Raymond B. Griggs, September 28, 1925.

'18 A son, George Wendell, Jr., to George Wendell and Nellie Murray Barton, October 9, 1925.

'23 & '24 A daughter, Shirley Louise, to J. Stanley and Aimee Geiger Bennett, December 25, 1925.

F A son, to Dr. and Mrs. Max Abell, January 8, 1926. Dr. Abell is assistant professor of Farm Management.

MARRIAGES

'22 & '23 Clarence F. Clark to Miss Frances B. Martin, November 21, 1925, at New York City.

'25 Donald B. Alexander to Miss Annette Frances Cardarelli, January 2, 1926, at Akron Ohio.

PUBLICATIONS

w'06 Stanley F. Morse. "Cane Costs and Colono Rates." In *Facts About Sugar*, January 9, 1926.

'14 Dr. D. A. Coleman, senior author. "Some Observations on Making Ash Determinations." In *Cereal Chemistry*, November 1925.

'18 F. A. Carlson. "Brazilian Agriculture." *Journal American Soc. Agronomy*, 17:11:725-730, 1925.

SAPPORO ALUMNI TO PRESENT BUST OF CLARK

The Alumni Association of the Sapporo Agricultural College, Japan, intends to present to that institution next May, a bronze bust of William S. Clark, their first president and the third president of M.A.C.

AGGIE MEN PRESENT AT LANDGRANT MEETING

Alumni and former faculty members in attendance at the annual meeting of the Association of Landgrant Institutions were guests of the Chicago Alumni Association at a luncheon held at the Congress Hotel, Wednesday, Nov. 18. Mr. F. A. Shiverick '82, served as toastmaster, calling on Former President Butterfield, Wilder '82, Dr. Cance of the Faculty, and Haskell '04, for impromptu speeches.

Those present aside from the above were: Peck '20, Moreau '12, Curran '16, Mack '17, Field '92, Wheeler '83, Beals, ex-faculty, Hills '81, Hartwell '89, Knight '02, and Corbett '09.

PROGRESS AND DIFFICULTIES

(Continued from Page 3)

missionary institutions. Other wheat experiments planted were one in flag smut eradication by the chemical treatment of seed and one in wheat irrigation.

In eight scattered lower primary schools under my direction they are raising garden stuff and have an acre of wheat apiece. I hope to extend this work into other schools soon.

At the present writing it will not be possible for this letter to leave this city. The Northern Army, with White Russian mercenaries, is entrenching 15 miles to our north, while the Chekiang Army has worked its way nearly to us from the south and is expected to attack. There have been no passenger or mail trains over this, the main line of railroad between Peking and Shanghai, in over a week. This affair came up very suddenly and, as we are short of supplies, we hope for a quick ending of the trouble but the fulfillment of our wish is not assured."

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Amherst, Massachusetts, February 25, 1926 No. 7

TEACHING AGRICULTURE IN A CITY HIGH SCHOOL

Athletics and Academic Activities Encouraged

BY THOMAS P. DOOLEY '13*

The writer has been teaching agriculture in the Jamaica Plain High School for eight years, having organized and developed this department from an initial enrollment of six pupils in 1919 to sixty pupils in 1926. The department is a vocational department under the Smith Hughes Acts and the State Department of Education.

The title of this article should arouse the curiosity of the reader because of the extreme terms used, "Agriculture" and "City". It has been found that these extremes really have been affiliated, strange as it may seem, into "city agriculturists". The logical question now, is: How is this type of study carried on under such conditions to obtain any definite results?

The problem of teaching agriculture in Boston has resolved itself into "finding the pupil", such as a suitable recruit for the course, the proper motivation of his work as a pupil and keeping in close touch with him after graduation. Thus the pupil, as an individual, is studied and developed.

The proper type of applicant is secured through interviewing pupils in elementary schools, and garden, science and vocational guidance teachers. These groups are fully aware of the important requisite of previous agricultural experience during the summer. Thus, experienced pupils in agriculture are secured in the beginning, some of the best coming from the closely congested sections in the heart of Boston.

The school work of these pupils is made interesting by use of outside speakers, visits to varied agricultural activities and agricultural practices on the grounds of the Boston State Hospital, Franklin Park, and like places. Thus study and practice plus contacts with these other agricultural interests serves to help the pupil to develop keen interest in his work, possibly to "find himself" as far as his future work is concerned.

The pupils are encouraged to take part in all high school activities, such as athletics, orchestra work, military drill, and debating. Many of the leading pupils in the above activities have been "aggies". The championship football team this past fall had five "aggies" as regulars, three of whom were honor pupils in scholarship. Three members of the championship hockey team, and also three members of the championship rifle team of last winter, were "aggies". Thus, these pupils and the whole student body realize that they are a valuable asset to the school.

High scholarship and good attendance are constantly before the pupils. The honor roll generally contains from one to three "aggies" out of a possible total of five names. The Alfred Muller Medal (M.A.C. 1912), awarded for the highest scholarship in the school for four years, has been won in the last six years by three "aggies"; namely, Robert Templeton '25, Daniel Mulhern '28, and Fraser McKittrick '29. The high school has led in the attendance

*Junior Master Jamaica Plain High School, Boston, Mass.

(Continued on Page 4, col. 1)

BE THERE!

Schedule for Boston Trip of Musical Clubs

Feb. 25 (afternoon), U. S. Veterans' Hospital, Rutland.
Feb. 25 (evening), Holden.
Feb. 26 (evening), Stow.
Feb. 27 (evening), Auburndale.

ALUMNI BRAVE THE ELEMENTS

Mid-Winter Alumni Day Scores Big

Braving the heaviest snowfall of the season nearly 100 alumni gathered on the campus to renew friendships and to participate in the program arranged for the 13th Annual Mid-Winter Alumni Day on February 6. More than sixty of this number came from some distance from Amherst. The heavy blanket of snow and snow-threatening skies were undoubtedly the reason for the relatively small attendance compared to the meeting of last year. Main roads were badly blocked with snow making motor traffic hazardous, if not impossible.

Those who returned, however, spent a very enjoyable day. Following the M.A.C.–Middlebury hockey game, which Aggie lost after a bitter struggle and a second overtime period by a score of 2–1, there was a business meeting of the Associate Alumni in the auditorium of Memorial Hall. Immediately following the meeting a buffet department group luncheon was served in Draper Hall.

After the luncheon the alumni were entertained by an Inter-Fraternity Sing in Stockbridge Hall at which the Phi Sigma Kappa fraternity, with 87 points, won the first prize, consisting of a huge silver cup. Lambda Chi Alpha, with 85 points, placed second and Kappa Epsilon, with 78 points, third. The cup, which was donated by the Academic Activities Board, is to be awarded annually to the winning fraternity and will be given permanently to the fraternity which wins it for three years.

An Aggie victory on the basketball floor over the Holy Cross five to the tune of 37–23 left a good taste all around and whetted the appetites of many of the alumni who remained for the fraternity banquets in the evening.

The classes of '19 and '25 ranked highest in the number of registering alumni present. Each class having six members present for the reunion.

BROADCAST THIS! HIGH SCHOOL DAY, MAY 1

Feature Attractions

Friday, April 30, at 1.30 p. m.
- The Massachusetts Interscholastic Championship Live Stock Judging Contest.
- M.A.C. Interscholastic Fruit Judging Contest.

Saturday, May 1
- M.A.C. Interscholastic Poultry Judging Contest.
- Exhibition by the Cavalry Unit.
- Varsity baseball: M.A.C. vs. Wesleyan.
- State Championship and M.A.C. Judging Awards.
- Musical Clubs Concert and Roister Doister Play.

LEGISLATIVE HEARING ON ADMINISTRATION BILL

The legislative committee on Education and State Administration held a hearing on the College administration bill January 28. The hearing was conducted by Ernest S. Russell, representing the Associate Alumni and John Chandler representing the Trustees. Proponents of the bill presented the following arguments:

1. Control of personnel by the Commission on Administration and Finance means control of the educational policies of the College.
2. The control of personnel sought by the Trustees does not violate the essential principle of a budget system.
3. The control of personnel and the resultant control of the educational policies of the institution has impaired the service of the institution throughout the State.
4. The principle of editorial control by a State Bureau of Administration over research and other bulletins is unsound and indefensible, and practiced in no other State.
5. The present system of state purchasing has caused delay and in many cases has been uneconomical.
6. The present laws are ambiguous with respect to the control of the College as vested in the Trustees and in the Commissioner of Education.
7. The present system of centralized control is not justified as it is applied to the management of an educational institution.
8. The Agricultural College is different from all other State Departments because of the highly specialized character of its work and workers, and because of its Federal involvements and obligations.

Those speaking in behalf of the bill were: Representative Joseph Martin, M.A.C. '87, of Marblehead; Representative Alfred W. Ingalls of Lynn; John Chandler, Trustee; George H. Ellis, Trustee; Theoren L. Warner, M.A.C. '08, of Sunderland; Mrs. John W. Gould of Worcester Trustee Worcester County Extension Service; Charles H. Preston, M.A.C. '83, Trustee; Philip F. Whitmore, M.A.C. '15, of Sunderland; Davis R. Dewey, Trustee; S. L. Davenport, M.A.C. '08, representing the Massachusetts Fruit Growers' Association; Howard S. Russell, Secretary of the Massachusetts Farm Bureau Federation; William N. Howard, Master of the Massachusetts State Grange; Arthur W. Gilbert, M.A.C. '04, Trustee and Commissioner of Agriculture; Acting President Edward M. Lewis; Henry Lefavour, President of Simmons College

OPPONENTS OF THE BILL ARGUED

1. That in general the present system of centralized control has been relatively successful and economical for the State.
2. That arguments for exemption from the application of these laws made in behalf of the Agricultural College apply to all other institutions within the Department of Education. The Legislature in the Consolidation Act of 1919 did not intend that the Commissioner of Education should exercise detailed control over the Trustees of the Agricultural College and he has not interfered seriously in any matters of administration.
3. The bill is to be opposed because of the implied disintegration which it carries of the complete control by the Commission on Administration and Finance.
4. A law relieving the Trustees from control and supervision by the Commissioner of Education would probably be unconstitutional.

(Continued on Page 4, col. 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
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William I. Goodwin '18 ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.

KINGSBURY PRINT, NORTHAMPTON, MASS.

OBITUARY

LAFAYETTE F. CLARK '97

Lafayette F. Clark was injured by collision with an automobile in West Brattleboro, Jan. 26, and died of his injuries Jan. 29. He was riding his bicycle at 10.15 in the evening, and, in the storm, failed to see the approaching auto. His skull was fractured, neck dislocated and left leg and hip broken.

Clark has been living since 1915, on the home farm in West Brattleboro, having left creamery work in Iowa, at that time, to take care of his father. His family have lived in West Brattleboro for generations, his great grandfather being prominently identified with the early history of the village.

In college he was known for his integrity and solidity of character. He was a man of deep religous convictions. He sang in the glee club, and was a member of the C.S.C. fraternity.

C. A. Peters '97

'12 Bertha Grant Fowler, wife of George Scott Fowler, December 20, 1925, at Newport General Hospital.

ASSOCIATION BUSINESS

A meeting of the Associate Alumni of M.A.C., President Ernest S. Russell presiding, was held in Memorial Hall, Saturday, February 6, 1926. Forty alumni were present. After the report of the Secretary, Treasurer, and other members of the Executive Committee, Acting President Lewis addressed the meeting.

MEMORIAL BUILDING FUND

The report on the Memorial Building Fund presented at the Mid-Winter Alumni Day meeting of the Association stated that the note to the American Trust Company had been reduced from $9,500 to $7,500 since June 1925 and that the amount due on pledges had been reduced from $22,337.93 to $18,559.20 during this period. The policy of forced collections is continuing, the expense of which is met by the treasury of the Association or by securing additional contributions.

THE CLASS FUND PLAN

Dr. C. A. Peters presented a Class Fund Plan at the meeting of the alumni and it was voted to accept this plan. The plan provides for a unique method whereby classes may adequately finance themselves after graduation for reuning purposes, class letters and the like, and at the same time provide for class gifts to the college.

THE CLASS REUNION PLAN

The Assistant Secretary presented a new plan for the reuning of classes at Commencement. This plan provides for the definite reunion of each class on its 1st, 3rd, 5th, 10th, 25th, 40th and 50th anniversary of its graduation and in addition it makes for reunions on an average of once every four years, with intervals between reunions of not less than two or more than five years. It also brings each class in joint reunion with every other class in college with it when freshmen, when sophomores, when juniors and when seniors.

BUDGET REPORT

Receipts on January 27 totaled $2,181.51 and expenditures $2,036.60. It is estimated that $3000 will be needed to meet the expenses for the fiscal year. Approximately $1000 more must be raised to meet these expenses, and most of it must come through ordinary and sustaining membership fees. An itemized statement follows:

RECEIPTS	Actual to Jan. 27
Interest on Investments	$ 29.74
Ordinary Membership Fees	1454.50
Sustaining Membership Fees	571.30
Bulletin Subs'pt's from Life Members	27.00
Other Bulletin Subscriptions	37.60
Alumni Directories	32.10
Miscellaneous	29.27
Total	$2181.51

EXPENDITURES	
Deficit, 1924–1925	$151.41
General Office Expenses	497.56
Salary of Ass't Secretary	360.00
Clerical Help	*417.80
World Aggie Night, Mid Winter Alumni Day & Commencement	44.45
Committees on Administration and on College Trustees	186.85
Alumni Bulletin Printing	251.25
Alumni Bulletin Engravings	17.95
Alumni Bulletin Mailing	39.25
Address Correction Lists	32.00
Assoc. of Alumni Secretaries and Alumni Magazines	15.00
Miscellaneous	23.08
Total	$2036.60
Receipts	$2181.51
Expenditures	2036.60
Balance	$ 144.91

ALUMNI FUND AMHERST SAVINGS BANK	
Balance, June 10, 1925	$364.82
Contributions	142.50
Interest	15.30
	$522.62

*$180.00 to be paid from Memorial Building Fund.

NEW SUSTAINING MEMBERS AND PLEDGES

Chester S. Gillett '08 and John S. Crosby '25 have contributed sustaining memberships since December 1st. Frederick W. Read '14 has pledged $25 toward the Memorial Building Fund.

MARRIAGES

'08 Hermon T. Wheeler to Miss Regina Philomene Horton, January 23, 1926, at Boston, Mass.

ENGAGED

'19 Dr. Thomas J. Gasser to Ethel Mildred Burgess of Newton Square, Pa.

ALUMNUS TO HEAD BOARD OF TRUSTEES

William Wheeler '71 Elected Presiding Officer of M. A. C. Solons

The Trustees of the College at their annual meeting elected William Wheeler of the class of 1871 as the Vice-President and presiding officer of their board. Mr. Wheeler succeeds Hon. Charles A. Gleason who died last September. He has been a trustee of the College for nearly forty years and has served as chairman of the Committee on Course of Study and Faculty.

Mr. Atherton Clark '77 was chosen chairman of the Finance Committee. Harold L. Frost '95 will continue as chairman of the Committee on Horticulture, and Charles H. Preston '83, as chairman of the Committee on Experiment Department. Thus all four of the alumni who are appointive members of the Board of Trustees are serving in important positions.

EXECUTIVE COMMITTEE MEETS

The Executive Committee of the Associate Alumni, President Ernest S. Russell presiding, met on January 30, principally for the purpose of making final plans for Mid-Winter Alumni Day, which was held on February 6.

Several Memorial Building pledges were considered and action taken regarding them in accordance with existing rules and authority.

Plans were discussed for the promotion of greater interest among the alumni in the athletic activities of the College.

Dr. Peters reported that the Mills Portrait was completed and he was granted authority for the purchase of a suitable frame into which it will be mounted.

AN ALUMNI WARDENS' ASSOCIATION

At a meeting of the Massachusetts Tree Wardens' and Foresters' Association held at Horticultural Hall, Boston, January 20 and 21, 1926, Everett P. Mudge '06, was re-elected President, Oliver G. Pratt '18, was re-elected Secretary and Treasurer, and L. F. Prouty sp.'11, one of the Vice-Presidents. Unknowingly, in arranging the program for the meeting, it so happened that R. M. Gibbs, Jesse Carpenter and A. W. Dodge, all of the class of 1912, took part and each one presented an excellent paper. A. F. Burgess '95, who is connected with the U. S. Department of Agriculture also addressed the meeting. The Association was founded by Dr. George E. Stone '86, on March 27, 1913.

ALUMNI COACH FLOWER JUDGING TEAMS

This year's intercollegiate flower judging contest held in Horticultural Hall, Boston, was the scene of considerable alumni activity since the teams from M.A.C., Rhode Island State, and Connecticut Agricultural College, were all coached by M.A.C. alumni. The coaches were Clark L. Thayer '13, for M.A.C.; Garrick E. Wildon '16, for Rhode Island State; Roland H. Patch '11, for Connecticut Aggie. The Connecticut aggregation won both the team and individual contests.

Professor Clark L. Thayer read a paper before the American Carnation Society at Horticultural Hall, Boston, January 29, 1926. The title of his offering was "The Value of Intercollegiate Flower Judging Contests."

BIRTHS

'12 A son, Philip Sumner to George Scott and Bertha Grant Fowler, December 20, 1925 at Newport, R. I.

AGGIE ATHLETICS

BASKETBALL

Nine straight victories for this year's team ties the record held by Hank Gowdy's 1922 quintet as the greatest number of consecutive wins in the history of Aggie basketball. Coach Gore has certainly developed a strong combination and those of us who are privileged to watch it feel right proud of this product of Alma Mater. The team has defeated Norwich, Worcester Tech, Brown, Wesleyan, Clark, New Hampshire, Holy Cross, Williams and Middlebury. It has made a total score of 254 as compared with 168 of its opponents.

The victory of 34 to 31 over Williams at Williamstown was outstanding and the 16–14 defeat of Middlebury indicates the battle which these Vermonters staged in the old Drill Hall.

Coach Gore's five man defense, built on the premise that a strong defense is the key to victory, is proving its worth. The long arms and legs of Temple, Jones, Partenheimer, Griffin and Thomas form a nearly impregnable barrier. Ray Smiley has an uncanny sense for following the ball and is playing a remarkable game at guard. Here is a team with skill and fight. We are all hoping for continued success in the remaining hard games on the schedule.

HOCKEY

We have a real hockey club this winter, too. Three wins, three losses and one tie is a good record considering the many handicaps confronted. The important fact is that the team has shown steady and consistent improvement since the beginning of the season. None of us were very optimistic then over the season's prospects. However, with a small squad and poor ice conditions which have permitted only ten practices, Coach Ball has developed a team which defeated West Point 2 to 1 in their own bailiwick, New Hampshire 3 to 1, and R.P.I. 2 to 1. We lost to M.I.T. 3 to 0 and to Hamilton 5 to 2 in the first two games of the season. The Hamilton game was tied one to one with ten minutes to play. Fresh substitutes turned the trick for Hamilton. Middlebury beat us 2 to 1 in a fast game Mid-Winter Alumni Day. This game went twenty minutes overtime and was worth watching, even though feet were frozen, as your friends who were on campus for the festivities will tell you. The first Amherst game was a 0 to 0 tie despite ten minutes overtime by candlelight.

Captain Moberg's sextet consists of three seniors, Potter and Frese besides himself, and three sophomores, Forest, Abrahamson and Palmer. They have developed a splendid passing game and are a strong defensive organization.

Aggie is well represented in winter sport this year.

WINTER FOOTBALL

Between forty and fifty men are practicing every Saturday in the Drill Hall in old clothes. Letter men and veterans are assisting in the teaching of football fundamentals. Wrestling under Hall, a former Syracuse varsity wrestler and boxing under George Shumway '25 are part of the program.

ALUMNI REUNE IN WENATCHEE, WASHINGTON

W. A. Luce '20 writes of the social card parties and dinners which he, "Doc" Regan '08, and "Mert" Lane '15 are having in Wenatchee and Yakima, Washington. "Bill" Luce and "Doc" Regan are connected with the Washington State Department of Horticulture, and "Mert" Lane is an entomologist with the U. S. Department of Agriculture, Bureau of Entomology.

HONOR CHAPEL HELD

Athletic and Academic Awards Made

Members of the athletic and academic teams, clubs and boards, who qualified in any of the several college activities during the past season were honored at the chapel exercises in Stockbridge Hall on Friday, February 12. The names of those honored, together with the activities participated in and the award made are as follows:

VARSITY FOOTBALL AWARDS

Certificate as Captain: Lawrence L. Jones '26.

Certificate and Sweater: Francis W. Warren '26, John Tulenko '26, Henry H. Richardson '26, Frederic A. Baker '26, Richard Fessenden '26, Chester W. Nichols '26, Edwin J. Haertl '27, William G. Amstein '27, Albert C. Cook '28, Myron M. Smith '26.

These men were members of this team but have previously received awards: Herbert E. Moberg '26, Alton H. Gustafson '26, Philip H. Couhig '26, Joseph R. Hilyard '27, Linus A. Gavin '26, Donald C. Sullivan '26, George H. Thurlow '26.

VARSITY CROSS COUNTRY AWARDS

Captain's Certificate and Gold Track Shoe: Herbert F. Bartlett '26.

Certificate, Sweater and Track Shoe: Raphael A. Biron '27, Frederick W. Swan '27, Ellsworth H. Wheeler '26.

Gold Track Shoe: Clarence Crooks '27, Harry C. Nottebart '27, Charles P. Preston '28, J. Emerson Greenaway '27, L. L. Derby, Coach.

MEDAL AWARDS FOR ACADEMIC ACTIVITIES

Gold medals: Harry E. Fraser '26, of Jamaica Plain, Musical Clubs, Index; Mary T. Boyd '26, of Ontega, Fla., Publications; John F. Lambert '26, of Gleasondale, Musical Clubs, Publications; Roy E. Norcross '26, of Brimfield, Musical Clubs; Charles P. Reed, of West Bridgewater, Publications; Alvin G. Stevens '26, of Needham, Collegian, Musical Clubs.

Silver medals: Duncalf W. Hollingworth '26, of Providence, R. I., Musical Clubs, Dramatics; Marguerite Bosworth '26, of Holyoke, Dramatics; Veasey Pierce w'26, of Dorchester, Index.

Certificates were also awarded to several members of the Fruit, Poultry, Dairy Products, Live Stock, Dairy Cattle, Dairy Products, and Floriculture Judging Teams.

CAMPUS TOPICS

The announcement of the commencement of a tuition charge to resident students is causing no adverse comment among the students. In fact, the *Collegian* seemed to echo the sentiment of the undergraduates when it admitted the common sense of the move, and stated its belief that the number who would be obliged to discontinue their higher education for the lack of the sixty dollars would be few.

The destruction of the Treasurer's beautiful home on Mt. Pleasant was followed by a blaze which destroyed a large brooder house at the Poultry Plant. Mr. Kenney's home is being rapidly rebuilt.

The new cavalry stable has been completed, at a cost of $16,500. It is of fireproof, concrete construction, and includes a stable, feed storage, and smithy. It will accommodate sixty-six horses, is well lighted and ventilated, and ranks among the best buildings of the kind in the East.

ACADEMIC ACTIVITIES

DEBATING TEAM WINS FROM OKLAHOMA

The Varsity Debating Team won its first of a series of debates in defeating the University of Oklahoma trio by a vote of two to one by the judges. The debate took place in the auditorium of Memorial Hall on Thursday evening, Feb. 11, and the subject under discussion was "Resolved, that the States should reconsider the Child Labor Amendment." The M.A.C. team, composed of Eliot P. Dodge '26 of Beverly, Ralph W. Haskins '27 of Greenfield, and Herman E. Pickens '27 of Stoneham, a veteran group of debaters, upheld the affirmative side of the question.

This victory is very significant in view of the fact that Aggie was recommended to the Oklahoma management as a worthy opponent by Boston University, and that M.A.C. is scheduled to meet six teams before the middle of March. Debates have been arranged with the University of Maine, University of Vermont, Middlebury, Colby, Bates, and Kansas State College of Agriculture. The schedule at this time reads:

February 25, at Orono, Maine. Subject: "Resolved, that Congress should pass uniform federal marriage and divorce laws."

February 26, at Waterville, Maine. Subject: The same as with the University of Maine.

February 27, with Bates at Amherst. Subject: "Resolved, that the United States should enter the World Court under the Harding-Hughes reservation." M.A.C. will take the affirmative.

The debates with Middlebury College at Middlebury, and the University of Vermont at Burlington, will take place during the early part of March on the question, "Resolved, that all anthracite coal mines in the United States should be owned by the Federal Government." In these debates M.A.C. will take the negative side of the question.

The debate with Kansas State Agricultural College will take place at M.A.C. early in March also, but the subject for debate has not yet been decided upon.

THE MUSICAL CLUBS

Starting their winter season auspiciously with a very successful concert in the Hadley Town Hall on the evening of January 21, the College Musical Clubs have continued their efforts with increasing success at Florence, Belchertown and Bernardston on January 28, 29 and February 12, respectively.

The Clubs are led by Roy E. Norcross '26 of Brimfield, with Lewis H. Whitaker '27 of Hadley, manager. In addition to the usual splendid repertoire of Glee Club numbers, several feature attractions appear on this season's program. Among these is a comedy sketch by Hollingworth '26 and Grant '26, an eccentric dance by H. K. Ansell '27 and a lively dance orchestra.

The Clubs are now preparing for a Boston trip, the schedule for which is on page 1. The entire trip will be made by motor bus. This will be a splendid opportunity for alumni and friends of M.A.C., in the vicinity of the towns listed, to enjoy themselves amidst the volumes of Aggie songs and to renew old friendships.

GIRLS' GLEE CLUB

The Girls' Glee Club has given four concerts this season. The first program was successfully accomplished at Ludlow under the auspices of the Parent-Teachers Association of that town on the evening of January 15, and the second took place on Sunday afternoon, January 31, in the Jones Library, Amherst. Concerts were also conducted at Cushman and Sunderland on February 9 and 11, respectively. All of the concerts were well attended, and further efforts are being made to secure contracts for the Club's appearance. Tentative arrangements have been completed for a concert to be given at Cummington soon, and a joint concert with the College Musical Clubs at the College is scheduled for March 13.

TEACHING AGRICULTURE

(Continued from Page 1)

of the mixed high schools for five years; the agricultural department has led this school record by an average of one percent yearly.

Headmaster Maurice J. Lacey, and the Boston School authorities in charge of this work are proud of these varied achievements of the "aggies", expressing their satisfaction from time to time. The pupils feel these comments which make them realize that their efforts are appreciated.

The prize winnings of these "city agriculturalists" are most noteworthy when it is considered that these pupils have competed with the best in this state under very adverse conditions. Over two hundred prizes have been won at one time in the Boston Poultry Show. The pupils always finish high in judging contests, and they have won many championships to date. The vegetable judging team won the championship of the state this year. One pupil won the championship in fruit judging, and the demonstration team won the championship at Boston. These pupils are urged to enter stock at all fairs, and also to enter judging and demonstration contests, thus obtaining stimulus from competing with rural school pupils.

Leadership is developed through using such agencies as clubs, class officers and field leaders. The "aggies" are urged to gain this much needed activity in agriculture through their contacts in school and outside organizations. Records are kept of all these activities in the form of a "Prize and Honor List". This is filled in periodically and the pupils take much pride in its growth. The teachers give pupils words of commendation or encouragement as the situation warrants.

High School Day at M.A.C. has done much to stimulate the work in the high school. The "aggies" start planning this trip through their agricultural clubs and class captains as early as February first. A large auto truck carrying up to forty students leaves Boston early on the Friday morning preceding High School Day, for Amherst, being away for three days. They travel over two hundred and fifty miles, see a good portion of their state and get vital contacts with an agricultural college, its student life and activities. As a result many pupils continue their education at M.A.C. by enrolling in the four or two year courses.

The following Jamaica Plain High School pupils have gone to M.A.C. for either the four or two year courses. Those who are enrolled in the four year courses together with their class, and college and high school activities are:

(Name and High School Activities at left of column, followed by Class at M.A.C. and College Activities at right of column.)

Robert J. Templeton, Muller Medal.
'25, Landscape Gardening; Manager Class Track, College Orchestra, Index, Candidate for Mgr. Varsity Track.

William K. Budge, Scholarship.
'26, Dairying; Class Baseball.

Harry E. Fraser, Athletics, Poultry.
'26, Landscape Gardening; Class Football, Freshman Baseball, Class Baseball, Squib, Index, Manager of Musical Clubs, Leader of Orchestra.

Frank Botulinski, Scholarship, Poultry.
'27, Poultry Husbandry.

*George Hatch, Scholarship.
'27, Landscape Gardening; Senate.

*Edwin Haertl, Scholarship, Athletics.
'27, Landscape Gardening; Varsity Football and Baseball, Ass't. Mgr. Varsity Basketball.

Walter Van Hall, Track Team.
'28, Dairying; Freshman Baseball and Football, Track.

Daniel J. Mulhern, Muller Medal, Football.
'28, Agricultural Education; Freshman Baseball and Football, Varsity Football Squad 1925.

Kenneth A. Bartlett, Cavie prizes.
'28, Entomology; Dramatics.

Warren Tufts, Track Team and Poultry Prizes.
'28, Poultry Husbandry; Freshman Baseball.

Dennis M. Crowley, Football, Class Officer.
'29, Freshman Football.

John R. Kay, Football, Track and Class President.
'29, Freshman Football and Track.

Taylor M. Mills, Football, Baseball, Hockey, Swimming.
'29, Captain Freshman Football.

Kenneth McKittrick, Muller Medal, Football.
'29, Freshman Football, Vice President Freshman Class.

*Helene M. Tufts.
'29, Treasurer Freshman Class.

Those who are pursuing the two year courses are:

Joseph O'Donnell, Poultry Prizes. '24 2yr., Manager of fruit farm in California.

Anthony P. Farrell, Baseball. '27 2yr.

James Bird, Poultry. 27 2yr.

The writer has tried to show through his experiences in the city agricultural department how the right type of student is found and developed by making the best of available opportunities for learning the fundamentals of agriculture. He is encouraged to make the most of his school and outside activities in order that he may be broadened and developed so that he will be capable of leadership. His varied contacts serve to enable him to find his future life work

*Not members of agricultural department, but graduates of Jamaica Plain High School.

In connection with the above article, Mr. Dooley suggests that prominent Aggie graduates might be requested to address agricultural students in secondary schools, especially in those schools where M.A.C. men are teaching in order to stimulate the enrollment of more and better students at M.A.C. In using the terms "more and better students" he explains that he refers to both the scholastic and athletic standing of such men. Mr. Dooley already has one honor pupil of his school lined up for matriculation at M.A.C.

It might be well to note that Mr. Dooley has just been appointed by the State Commissioner of Agriculture, A. W. Gilbert, to membership on the committee to investigate the teaching of agriculture in secondary schools throughout the State.

S. O. S.

The Alumni Fund is growing Slowly Let's make it grow Swiftly

YOUR ASSOCIATE ALUMNI must be well backed if it is to accomplish its purpose for YOU.

READ THE REPORT OF THE TREASURER appearing in this issue. Contributions may be sent in any amount. Send checks to the Alumni Office made payable to Clark L. Thayer, Treasurer.

ALUMNI DUES are payable in the same manner. Send in your check and receive the BULLETIN.

MEMORIAL BUILDING PLEDGES due should be paid before March 1, in order that interest payments may be made. Checks for pledges should be made payable to F. C. Kenney.

DO IT NOW

R. L. HOLDEN '17 PROMOTED

The following extract of an article regarding Richard L. Holden '17 appeared in the January 15 issue of the Guernsey Breeders' Journal. It shows the appreciation felt by the American Guernsey Cattle Club for "Kid's" efforts in that field.

"The men who are at present undertaking their new duties for the Club are already well known to Guernsey breeders in the Mississippi Valley. Richard L. Holden is transferred from his position on the Journal to the South Central States.

"Mr. Holden graduated from the Massachusetts Agricultural College in 1917, where he was later on the teaching staff for two years. During and following his attendance at Amherst he was employed at The Oaks Farm, Albamont Farm, and Mixter Farm. After working one season as county club leader in Massachusetts, he spent a few months in the Advanced Register Division of the Club. In October of 1920 he took over the advertising and circulation end of the Journal, and in the summer of 1922 he was made Managing Editor, following the resignation of Mr. Onsrud. He has held this position during the last three and one-half years,—which period is roughly comparable with the term of prosperity upon which the publication has been launched. The last two annual reports of the Secretary and Treasurer show the Journal to be making a profit for the first time in its history.

LEGISLATIVE HEARING

(Continued from Page 1)

5. Expressing sympathy with the problems of the College, the Chairman of the Commission on Administration and Finance promised to make adjustments which will relieve annoyances which have occurred in the past.

6. The Commission on Administration and Finance is in a better position than are the Trustees to control certain business affairs of the institution.

7. That the considerations presented in behalf of the Agricultural College apply equally to all other State Departments and if relief is granted the Agricultural College, similar relief should be extended to all other institutions and Departments.

8. The system of centralized purchasing and centralized control of printing has saved large sums for the State and therefore the annoyances which have been experienced are justified.

Approximately one hundred attended the hearing including alumni, members of the Legislature, representatives of various agricultural organizations including the Massachusetts Farm Bureau Federation, the Grange, the Massachusetts Fruit Growers' Association, the Boston Market Gardeners' Association, the Hampshire County Extension Service, the Berkshire County Extension Service, the Middlesex County Extension Service, the Worcester County Extension Service and the Norfolk County Extension Service.

The following requested that they be recorded in favor of the bill, there not being sufficient time for them to speak in its behalf:

Evan F. Richardson, M.A.C. '87; J. W. Russell, representing the Boston Market Gardeners' Association; George E. Taylor, M.A.C. '92; H. L. Bontwell, of Malden, President of the Board of Trustees of the University of New Hampshire; G. Fred Pelissier of Hadley, representing the Hampshire County Extension Service; Francis T. Bowles, President of the Board of Trustees, Massachusetts Nautical School; Thomas J. Hammond, Northampton, District Attorney for Hampshire County; W. F. Rutter, M.A.C. '17; Representative Frank A. Brainerd of South Hadley; S. M. Holman, M.A.C. '83; Harry J. Talmage, M.A.C. '22, of Pittsfield, representing the Berkshire County Extension Service; Representative Chester A. Pike, M.A.C. '20, of Springfield; Representative Roland D. Sawyer, of Ware; W. R. Cutter of Hatfield, representing the Hampshire County Extension Service; Mrs. Clifton Johnson of Hadley, representing the Hampshire County Extension Service; Wright A. Root, M.A.C. '95, of Easthampton, representing the Hampshire County Extension Service; R. M. Darling, M.A.C. '24.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Return Postage Guaranteed Amherst, Massachusetts, March 25, 1926 Entered at P. O. Amherst, Mass. as second class matter No. 8

ONE OF M. A. C.'s MOST SUCCESSFUL GRADUATES

Albert D. Taylor '05, Shows West in Landscape Architecture

Albert D. Taylor '05, nationally reputed landscape architect, recently began a comprehensive study of the campus at the Oregon State Agricultural College, Corvallis, Oregon. His study will include a view to the future expansion of that campus, and recommendations for a suitable location for a new memorial building.

As an undergraduate at M.A.C., Mr. Taylor took all of the landscape courses offered at that time. Graduating from M.A.C. with the famous class of "Naughty-Five", he has met with significant success in his chosen field of work, landscape architecture. In fact, he is rated among the foremost landscape architects in the country, and is probably conducting the largest business in landscape architecture in the United States, having an office in Cleveland, Ohio, with a branch office in Orlando, Florida.

The career of Mr. Taylor has been one of notable activity during the twenty years since his graduation from M.A.C. His first position was with Warren A. Manning, Architect, in Boston, Mass. Later he went to Cornell University where he took up graduate studies in Plant Materials, obtained his M.Sc. degree in 1906, and was instructor in Plant Materials.

Most notable among Mr. Taylor's achievements may be mentioned his employment on institutional and university problems at Cornell University, New Hampshire University, Carnegie Institute of Technology, Mount Union College, Richmond College, New Jersey Agricultural College, and Ohio State University. He was a non-resident lecturer of Landscape Architecture at the latter institution.

A list of his most important projects include:

Cincinnati Museum of Arts, Cincinnati, O.; New Jersey Agricultural College, New Brunswick, N. J.; Waterfront Boulevard, Detroit, Mich.; Kent State Normal College, Kent, Ohio; Eastern States Industrial Exposition, Springfield, Mass.; Mount Union College, Alliance, O.; Hospital, Tennessee Coal, Iron & Railroad Company, Birmingham, Ala.; War Housing Projects, United States Housing Corporation; Lorain Project, United States Shipping Board; Baldwin Reservoir, City of Cleveland, Ohio; Museum of Art, Cleveland, Ohio; Sixth National Flower Show, Cleveland, Ohio; Ohio Masonic House, Springfield, Ohio; Carnegie Institute of Technology, Pittsburgh, Pa.; Harding Memorial, Marion, Ohio; London Prison Farm, London, O; First Cleveland Flower Show, Cleveland, Ohio; Estates of H. H. Windsor; Edward Bok of the Ladies' Home Journal; Cyrus Curtis of the Curtis Publishing Company, at Camden, Me. and others.

In addition to the above accomplishments Mr. Taylor has held the following important offices:

Member of City Plan Commission, Cleveland, Ohio; Former President Mid-West Chapter of Landscape Architecture; Trustee of American Society of Landscape Architects. In connection with the latter office has has served as a member of the judging committee for the Prix de Rome.

(Continued on Page 4, col. 2)

COMMENCEMENT, JUNE 11-14

June 12, Alumni Day and Amherst baseball game. Mark those dates on your calendar. Class sf 1916, see your reunion plans page 2. Other class reunion plans will appear next month. Let's break all reunion records.

HIGH SCHOOL DAY, MAY 1

Alumni Asked to Assist

The Seventeenth Annual High School Day at M.A.C. will be held Saturday, May 1. At least seven hundred high school students, teachers, principals and superintendents are expected.

Interscholastic livestock, poultry and fruit judging contests, an exhibition by the Cavalry Unit, a varsity baseball game with Wesleyan, an evening entertainment and fraternity receptions will feature the program. The fruit and livestock judging contests start Friday afternoon, April 30.

Alumni are urged to send the names of boys and girls whom they think might be interested in visiting the College to the Field Secretary, M.A.C. Announcements will be sent direct to the boys and girls or to the alumnus who sends in the names as he may direct.

Let's make a new record for more and better students for M.A.C.

THE ADMINISTRATION BILL

There have been no new developments on the legislative bill affecting tne administration of the College. You loyal alumni are urged during this lull in the fight to use your influence by interviewing the state legislators from your district.

1926 BASEBALL SCHEDULE

Saturday,	April 17,	Williams, here
Saturday,	April 24,	Tufts, here
Wednesday,	April 28,	W. P. I., there
Saturday,	May 1,	Wesleyan, here
Tuesday,	May 4,	Dartmouth, there
Thursday,	May 6,	Bowdoin, here
Saturday,	May 9,	Union, there
Friday,	May 14,	Lowell, there
Saturday,	May 15,	New Hampshire, there
Wednesday,	May 19,	Wesleyan, there
Saturday,	May 22,	Amherst, there
Friday,	May 28,	Middlebury, there
Saturday,	May 29,	Vermont, there
Saturday,	June 5,	Springfield, there
Friday,	June 11,	Connecticut, there
Saturday,	June 12,	Amherst, here

Are YOU An EXTRA-LOYAL ALUMNUS?

You *can* be one by supporting either the Alumni Fund, or becoming a Sustaining Member of the Association. Have you sent in your alumni dues check? Memorial Building Pledges must be met.

Is Yours?

CLASS TREES

BY CHARLES H. THOMPSON*

A Class Tree Catalogue has recently been compiled which should recall to many alumni one event of the "free-abandon" variety in their undergraduate days. This data is published, not only as a matter of record, but in order that interested alumni might receive its benefits and perhaps add to the information already collected. Considerable credit is due Professor Roland W. Rogers '17, formerly associated with the Horticultural Department, for his efforts in gathering material for this article. Due to the limited space available the class tree records for the classes of 1871 to 1906, only, appear in this issue of the *Bulletin*, while the later class records will be presented in the April number.

1871. American Elm (*Ulmus americana*). Twenty street trees around the plot in front (east) of South College, planted April 24, 1869.

1872. No record secured.

1873. American Elm (*Ulmus americana*). A splendid tree in a small triangle of lawn between Wilder Hall and the Physics Building.

1874. White Oak (*Quercus alba*). Large tree seventy-five feet north of northeast corner of North College.

1875. American Elm (*Ulmus americana*). Rows of street trees on both sides of Olmsted Drive, from the south entrance to the campus to the bridge over the brook. Dug from the Plumtree swamp and planted in the Spring of 1873.

1876. Blue Colorado Spruce (*Picea pungens glauca*). East and a little north of old Chemical Laboratory. Died and now removed.

1877. Species not known. "Planted near the spot where Memorial Hall now stands." Not located.

1878. White Pine (*Pinus strobus*). About thirty feet southeast of the Chapel-Library. "Planted June 19, 1877." This Class also planted the rows of American Elms on each side of the north end of Olmsted Drive, from the Experiment Station to the Ravine. Set in the Spring of 1875.

1879. "The Class planted ivy on the south side of North College but did not plant a tree."

1880. No record secured.

1881. Sugar Maple (*Acer saccharum*). Row on south side of crosswalk, between the Pond and North Pleasant street. Supplemented, later, by others and with Green Ash (*Fraxinum lanceolata*). Planted in the Spring of 1879. A row of Carolina Poplar (*Populus deltoides*) planted on the north side of crosswalk, opposite the Maples, by members of the Class who came up from 1882. The last one of these Poplars was removed in the Spring of 1922, thirty-six inches in diameter.

1882. Swamp White Oak (*Quercus bicolor*). In a small triangle of lawn east of North College, at the west end of the crosswalk. This Class also planted a row of American Elm (*Ulmus americana*) on the west side of North Pleasant street, north from the entrance to the campus to the Experiment Station. Set in the Spring of 1881. There is a marker at each end of the row.

1883. Green Ash (*Fraxinus lanceolata*). Row on east side of North Pleasant Street,

(Continued on Page 4, col. 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
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WHAT AGGIE ATHLETICS HAVE MEANT TO ME

This is not a plea for an over-emphasis of college athletics. I believe that with many students, athletics play too important a part. I believe also that with many students academic rank, vocational interests, and non-athletic interests are over-emphasized. Emphatically I believe that most of us waste too much time. I have heard no Aggie coach ask for time from studies to take part in athletics. I have heard them ask for the time that undergraduates spend on bull-fests, cards, and the like. How much time is so wasted is seldom appreciated by anyone who has not kept an hourly schedule of his time.

It has been suggested that if a person wants to be a farmer he should study agriculture and not waste his time with botany or literature or any such extraneous matter. Similarly if he wants to be a botanist he should not bother with history or athletics. If he wants to be a Bo MacMillan or a Red Grange it is foolish to waste his time with books. If, however, he wants to be a man he will turn his attention to many distinct fields and to each he will give the best there is in him. Nor do I fear the old myth of jack-of-all-trades and master of none. From Aristotle to Bacon, from Washington to Roosevelt our greatest homage has been for the man of varied interests and broad training.

That is the spirit in which I entered Aggie athletics. My personal tastes were more for books. In high school I had not even attended a football game as a spectator. I found in football all the drudgery of which George Owen recently wrote, but, is there anything worth while which does not involve drudgery?

In high school my teacher was once asked what value there was to studying Latin. Quick as a flash came the reply, "It teaches you to work, to concentrate." True enough, but is there then *anything* which better fits a man for life than a sport where he must concentrate and work as he never worked before, get licked day after day, and then go out and fight and work harder than ever?

I did not make myself a hero, I barely sneaked out a sweater, but I found out what Aggie athletics are all about. I found *myself*. I don't regret the long hard grind and know that from that course at least I got my money's worth.

Trescott T. Abele '23

NEW SUSTAINING MEMBERS

During the past month the Association has received sustaining memberships from the following extra-loyal alumni: F. A. Tucker w'76, C. S. Nauss w'92, A. D. Taylor '05, and A. F. Haffenreffer w'04.

Go thou and do likewise.

BIRTHS

'90 A son, Frederick Leon, Jr., weight eight pounds and two ounces, to Dr. and Mrs. Frederick Leon Taylor, March 12, 1926.

MARRIAGES

'13 Mr. Joseph Augustine Macone to Miss Dorothy Veronica Blodgett, March 13, 1926, at Concord Junction, Mass.

CLASS OF 1916, TENTH REUNION PLANS

1916 plans to hold a banner 10th Reunion in June. The response to the call issued two months ago has been almost overwhelming. The committee is using every known devise to thoroughly advertise the event, and intends to furnish a program that will make the boys from Texas, Florida, Alabama and Illinois glad they came; and they are coming too.

Headquarters will be in the Memorial Building. The marshall for the Alumni parade has been appointed and has accepted the position. There will be a big banquet for the men and women of the class. Sand piles and kiddie cars will be provided for the youngsters while "Pa and Ma" are at the ball game. Class costumes have been provided for; a rousing class meeting is scheduled. The ladies of the class are expected to turn out in force, and they will be royally entertained. Other plans are in the making and will be announced in detail at a later date.

The Reunion of 1916 is of particular significance, because it is a gathering of the last class that fully exemplified the great traditions of Aggie undergraduate life. Each gray and maroon coated figure on the campus next June will serve to recall the time when the College Senate ran student affairs; when class spirit was strong enough to support Class Sings; when the sophomore class saw to it that freshmen saluted seniors and faculty, cleaned off the hockey rink, and let their superiors have some of the sidewalk; when class scraps were punctuated with enthusiasm, and "drill" was run by the "Bloke."

The committee in charge is: Charles H. Gould Chairman; B. C. L. Sander, Secretary; Carlton M. Gunn, William L. Harris, Jr., Linus H. Jones, Fred W. Jerome, Harold B. Mahan, Ernest S. Russell, and Durelle Swan.

Charles H. Gould
President of the Class of 1916

NEW COLLEGE PUBLICATION

The printing of a new publication, which has been christened *The Massachusetts Agricultural Review* has been authorized and will soon make its appearance. It will be about the same size as the *Bulletin*, and will seek to carry to all members of the staff of M.A.C. and those who co-operate in its work the important news of accomplishments in the fields of agriculture and allied sciences. It will carry feature articles on timely agricultural subjects, abstracts and reviews of current research, bibliographies and reviews of the more important literature, editorial comments on agricultural trends and events, as well as M.A.C. news.

The editorial committee for this paper is composed of Sidney B. Haskell '04, Chairman; Ralph J. Watts '07, Roland H. Verbeck '08, John D. Willard G'25, and William I. Goodwin '18 of the College Staff.

HIGH SCHOOL DAY, MAY 1
The 17th Annual High School Day at M.A.C. A fine program is all arranged. Alumni and alumnae do your bit. Send names of interested high school pupils to Field Secretary, M.A.C.

OBITUARY

LEONARD METCALF

Leonard Metcalf, noted consulting enginner, died at his home in Concord, Mass., January 29, in the fifty-sixth year of his age.

Mr. Metcalf was graduated from the Mass. Institute of Technology in 1892 and for three years thereafter was in the employ of Wheeler & Parks, Boston. He was Professor of Mathematics at M.A.C. from September 1895, until September 1897. Later he organized the firm of Metcalf & Eddy, hydraulic engineers and in his chosen field of work his activities were nation wide. According to the Boston *Herald*, as a result of his eminence in his profession, he was called frequently to advise or to testify in questions relative to water-works, valuation and water rate making. Among the most noted cases may be mentioned those at San Francisco, Denver, Des Moines, Indianapolis, Patterson, N. J. and Utica, N. Y.

He was a frequent contributor to various scientific journals. He served the town of Concord as a library trustee and as chairman of its board of water commissioners. He had been president of the Alumni Association of his alma mater at different times and was a member of numerous engineering societies.

J. B. Lindsey '83.

RUFUS PUTNAM WOODBURY '78

Born in Paris, France, on the 3rd of June, 1852, Rufus Putnam Woodbury, son of Isaac B. Woodbury, music teacher and publisher, died, after a protracted illness, on the 17th of October, 1925, at Kansas City. He prepared for college at Williston Seminary, Easthampton, and subsequently went abroad, devoting himself to the modern languages, mathematics, painting and literature, and attending schools in Dresden and Geneva. On his return to the United States in 1875 he entered the field of journalism, becoming editor and proprietor of the *Benton County Democrat*, Warsaw, Missouri

He had a genial nature, readily made friends and his talents, versatility and *savoir faire* were quickly recognized by them A man of unusual bodily strength—"strong as an ox, agile as a cat"—he was easily the best gymnast in college

In 1880 he settled in Kansas City and joined the staff of the *City Times*, resigning in 1886 to become secretary of the newly organized Kansas City Live Stock Exchange He filled this position for thirty-six years and the Exchange owes much of its success to his unrelaxing solicitude

Mr. Woodbury was a knight templar, a 32nd degree Scottish rite mason and a shriner. His fraternity was Q.T.V. He leaves a widow, one daughter, and a brother living in Kansas City.

Frederick Tuckerman '78

CHARLES M. McQUEEN '80

Charles M. McQueen, who died on March 7 at Springfield, Mass, was the son of George and Georgiana Bliss McQueen, who were West African missionaries. He was a resident of Longmeadow and leaves a wife, son and grandson. He was a member of the Phi Sigma Kappa fraternity.

HARRY REYMER GAVENTA '16

Harry R. Gaventa died at Tampa, Florida, September 23, 1925 from pernicious malaria, the Alumni Office just recently receiving news of his death. He was thirty-two years of age, being born at Pedricktown, N. J., on August 9, 1893.

His preliminary schooling was obtained in Woodbury, N. J. While at M.A.C., Mr. Gaventa majored in Microbiology and after graduation was employed as a chemist with the Dupont Powder Company and later with the Armour Fertilizer Works, Atlanta, Georgia, and Jacksonville, Florida. He was last employed as Field Representative of the Gulf Fertilizer Company, Tampa, Florida. A wife and three sons survive him.

AGGIE ATHLETICS

BASKETBALL

The team made a splendid record, winning twelve out of fourteen games, which is the best percentage of wins ever made by an Aggie basketball team and is also the best percentage of wins turned in by any New England College team this season. Our teams during the past three seasons have won thirty-four games and lost but eight. We were kept from a clean slate this year by the slim margin of six points.

The team demonstrated its strength in the last game of the season, that with Tufts. At about the middle of the second half, when Jones was retired on fouls, the score stood twenty-six to five. After that Tufts played better and we played worse so that the final score stood thirty-three to twenty-one. We were never in danger, however. Captain Temple alone scored nineteen points which was almost enough to beat Tufts. We have now beaten Tufts in basketball for the seventh consecutive season.

This was the last game for Jones, Temple and Smiley since they graduate in June. Each has played three seasons of varsity basketball and has exhibited consistent, good play. We have heard that all three are being considered for All-New England choice.

TRACK

The defeat of Worcester Tech in a dual indoor meet was the outstanding event of the winter track season. At this meet, Sniffen and Hall took revenge upon Guidi, the famous Worcester Tech football back who ran seventy-five yards for a touchdown in our game last fall. They beat him soundly in the quarter mile. Tucker established a new indoor high jump record for us by clearing the bar at five feet eight inches. This ties his outdoor record. Dresser, Schappelle, and Hall are three sophomores who have done exceptionally good work in winter track. Dresser won first in the shot-put at Worcester.

The relay team has not been so successful having lost its three starts at the Worcester, B.A.A., and K. of C. meets.

BASEBALL

Battery and batting practice has been going on in the Drill Hall for some time. Again baseball prospects are not particularly bright. Coach Ball will have six members of last year's team as a nucleus. Temple, who played third base and left field last year, is trying to break into the catcher's position because of the absolute vacancy that exists there. Nash, last year's pitcher is on deck. McVey at first base; Moberg, right field; Richards, center field; and Haertl, second base are the other veterans. Thompson, Moriarty, Rice, Caponi, White and Malley are new candidates for the infield and outfield. Davenport and Tufts are trying out for the pitching staff.

VARSITY CHARMS

At a recent meeting of the Joint Committee on Intercollegiate Athletics it was voted that it be recommended to the Varsity Club that in the future a student who has earned the right to receive the traditional insignia be given the option of taking a sweater or a varsity club charm, the form and design to be determined and such charm to be recognized as the official badge of the Varsity Club. It was also voted that it is the sense of this committee, that following the adoption of this plan for the award of varsity charms, the custom of making special awards to outstanding teams or individuals should be discontinued.

This suggestion was made to the committee by Stan Freeborn '14, who is familiar with a similar system in vogue at the University of California. Other colleges and universities, such as Pennsylvania, Dartmouth, and Cornell, have had favorable experience with this sort of award. The charm is much treasured by those who win it and it serves as an admission to special privileges at varsity games and varsity club gatherings.

The committee will be glad to have your comment upon the proposal.

FACULTY NOTES

Professor J. H. Frandsen has been elected Head of the Departments of Dairying and Animal Husbandry at M.A.C. and will assume his duties here about April 1. Professor Frandsen was reared on an Iowa farm and graduated from the Iowa State College from which institution he received an M.Sc. degree. Among the important positions which he has held may be mentioned that of Assistant Chemist, Iowa Experiment Station; his association with a commercial dairy at Portland, Oregon; in charge of the Dairy Department, University of Idaho; Head of the Department of Dairy Husbandry, University of Nebraska, 1911 to 1921; an editor of the *Capper Farm Press*, and the editor and founder of the *Journal of Dairy Science*.

John D. Willard has resigned as Director of the Extension Service, to become Director of Continuing Education at the Michigan State College. Mr. Willard has been Director of the Extension Service in Massachusetts since Feb. 1920, when he succeeded the late William D. Hurd. His work has been characterized by a consolidation of the service along fundamental lines.

Miss Helena Goessmann of the M.A.C. English Department is in the Dickinson Hospital in Northampton to undergo an operation upon her eyes. Miss Goessmann has been suffering with eye trouble for over a year and expects her eyes to be completely restored before summer by the operation.

Miss Bertha Knight, formerly clothing specialist of the Maryland Extension Service, has joined the extension staff at M.A.C. in the same capacity. Miss Knight is a graduate of the University of Chicago, and did extension work in Iowa before coming to Maryland. Her predecessor, Miss Marion Tucker, resigned February 1, to do graduate work in Home Economics at Columbia University.

DO YOU KNOW?

That the Department of Floriculture has approximately twenty thousand square feet of land under glass.

That 53% of the students who have graduated from the four year course in floriculture in the past six years are engaged in floriculture work or in work closely related to floriculture.

That of the remaining 47%, 21% are young women who have married since graduation.

That on November 12 a delegation of over forty members of the Boston Gardeners' and Florists' Club visited the department.

That the Boston Gardeners' and Florists' Club is co-operating again with the department in giving a special ten weeks course for florists.

That from September 1924 through May 1925, 13,678 roses were cut from 619 plants in a greenhouse 25' x 50', an average of 22 flowers per plant.

That the firm of Baur-Steinkamp & Co. has offered to donate a silver cup as an award to the winner of an intercollegiate carnation judging contest to be held in connection with the 1927 exhibition of the American Carnation Society.

THE 1927 INDEX

The 1927 Index will be available for distribution about May 15, and will contain material, including a review of Aggie Athletics, a Who's Who Among the Alumni, a list of Occupations of Alumni, and discourses on the Popularity of Major Courses at M.A.C., making it especially interesting to alumni.

Subscriptions will be $3.00. Send orders and make checks payable to Roger M. Cobb '27, 15 Hallock St., Amherst, Mass.

VARSITY CLUB

What sort of a party do you want this year at Commencement, June 11–14? Do you remember our "Football Jamboree" of last June? What shall it be this time?

ACADEMIC ACTIVITIES

VARSITY DEBATERS TRAVELING SOME

Two wins, one loss and one no decision in four starts is the commendable record hung up by the Varsity Debating Team. On February 25 the University of Maine at Orono succumbed, and the next day Colby at Waterville suffered a similar fate. The following day in Memorial Hall, being well tired from their long journey, the team lost to a seasoned Bates group.

The M.A.C.–Kansas State debate took place on the campus March 13 on the question: *Resolved*, That the states should ratify the Child Labor Amendment. M.A.C. upheld the affirmative side of the controversy and Kansas State the negative. This debate was conducted on the Oxford Plan, each team using extemporaneous delivery, a plan which is very popular in the West. Since no decision was rendered under this system the winner cannot be announced.

Eliot P. Dodge '26, of Beverly; Ralph W. Haskins '27, of Greenfield; and Herman E. Pickens '27, of Stoneham, comprised the group of Aggie forensic artists in the Maine, Colby and Bates contests, while the two latter members alone opposed Kansas State.

THE MUSICAL CLUBS

A two hundred mile motor tour, four concerts in three days, February 25, 26, and 27, rain, snow, ice and traffic jams made the eastern Massachusetts trip interesting for the thirty-five members of the Musical Clubs.

In Rutland, at the U. S. Veterans' Hospital, under the auspices of the American Red Cross; in Holden, through the efforts of the American Legion; in Stow, sponsored by a group of loyal alumni and in Auburndale, under the auspices of the Auburndale Club, the Musical Clubs left the imprint of success. In no instance was there a poor attendance and in Auburndale over three hundred people enjoyed the program, and the Clubs were well received.

The usual program was conducted at each stop, except at Rutland, after which dancing was in order for the evening. At Rutland the concert was conducted in the afternoon of February 25, hence no dance followed the program at that place. Many alumni attended the concerts at the several places and reminisced regarding their college days.

As a post-climax to the eastern Massachusetts trip, and a finale for the season, a Joint Concert of the Girls' Glee Club and the Men's Musical Clubs took place in Bowker Auditorium, on March 13. A large and appreciative audience was on hand for this concert and seemed to enjoy the comparable attractions offered by the two groups. Miss Evelyn Davis '26 of Springfield, led the Girls' Glee Club, and Roy E. Norcross '26 of Brimfield, directed the Men's Club.

CAMPUS TOPICS

ALUMNUS LEADS STUDENT VOLUNTEER CONVENTION

For the first time in seven years, M.A.C. was host to the delegates of the Annual Student Volunteer Conference of Connecticut Valley Colleges. Eighteen educational institutions sent delegates making a total registration of 184 young men and women.

M.A.C. not only had the honor of being the host to a fine body of young men and women, but of having furnished in the person of Frank Tucker '22, of Arlington, Mass., the president of the Conference. Mr. Tucker is now studying at Hartford Theological Seminary, and plans to go to Africa next year as a missionary.

One very pleasing feature of the Memorial Building has been the numerous collections of painting, drawings, etc., which are displayed there from time to time. Recently there was an interesting collection of original newspaper drawings on exhibition. Prof. Frank A. Waugh is largely responsible for securing the collections.

CLASS NOTES

w'86 J. K. Barker writes that his new address is R.F.D. 1, Chester, Mass.

'92 George B. Willard, Deputy State Treasurer of Massachusetts, is President of the new Commonwealth Service Association, an organization of the employees of the State of Massachusetts.

'10 Roger S. Eddy in addition to his insurance business, is manager of the Home Builders Mortgage Corporation, 288 Main St., Springfield, Mass.

'12 Edward H. Bodfish is a registered Civil Engineer with the Lake Sebring Development, his address is 29 East Center Ave., Sebring, Fla.

'14 Frederick W. Read and wife were recent visitors on the campus. Mr. Read is in charge of the Field Department work of the California Fruit Exchange. He is also the owner of a fruit ranch at Newcastle, Cal.

'15 E. E. Stanford is professor of pharmacognosy and head of the department at Western Reserve University, Cleveland, Ohio. He received the Ph.D. degree from Harvard in June 1924, after a one years leave of absence from Western Reserve.

'15 Dr. Vincent Sauchelli is editor of the section "Affairs in the Far East" of the new monthly magazine *Justice* published at Springfield, Mass.

'16 Homer C. Darling visited the college and witnessed the defeat of New Hampshire University quintet. He is sales manager for the Del-Bay Farms, Bridgeton, N. J. During his visit he gave the football squad the benefit of some of his past experience on the gridiron.

'16 Francis M. Andrews, Jr., who is now located with the Perkins Institute for the blind at Watertown, Mass., writes as follows: "I came here in October from Bridgewater, Mass. My work is that of Principal of the Boys' Upper School of the Institution."

'15 Earle S. Draper of Charlotte, N. C., has prepared plans for the development of an all-the-year resort at Chimney Rock, North Carolina, and for a 6000 acre township at Port St. Joe, Florida, for the St. Louis railroad.

'16 Linus H. Jones is back on the campus for a time making a special investigation of nematodes.

'18 F. B. Sampson is Assistant Manager with the W. T. Grant Stores. His address is c-o W. T. Grant Co., 455 Seventh Ave., New York City.

'19 L. H. Patch has received a leave of absence from the U.S.D.A. where he was engaged in entomological work and has returned to the college to take up graduate work during the winter term. He will return to the work with the U.S.D.A. about April first.

'20 George Campbell writes of meeting the following Aggie men in Florida:

G. W. Hanscomb '25, Box 502, Ortega, Fla. is a landscape engineer for a real estate development here called "Venetia".

William Slowen '25, 1239 Liberty St., Jacksonville, Fla., is also doing landscape work here.

V. D. Callanan '19, is a selling agent for the Federated Fruit & Vegetable Growers, Inc., and is temporarily assigned to the marketing of Florida vegetables in the vicinity of Bradenton, Fla. He can be reached care of the Manatee County Growers Association, Bradenton, Fla.

Jim Hubbard w'23 is a desk clerk at the Arcade Hotel at Bradenton, Fla.

'21 Edward B. Newton writes that he is now working in the Albany Distributing Plant of the Standard Oil Co. of New York. He advises that he was married to Miss Alma Holley on September 5, 1925. His address is 62 Dana Ave., Albany, N. Y.

'22 Kenneth A. Barnard was an instructor in the Animal Husbandry Department during the Ten-Weeks Winter School.

'22 Philip H. Haskins has left the employ of E. S. Draper '15 at Charlotte, N. C., and has been elected president and general manager of the Hotel Realty Corporation in western North Carolina, which company has a considerable area of land just opening for development.

'22 Stan Freeman, who is with the Extension Service, Brockton, Mass., is planning to bring a bus load of high school students to M.A.C. for High School Day, May 1st. Stan is active in boys' club work in Plymouth County.

'23 E. W. Burke is now with the Brownie Corporation, 1780 Broadway, New York City, patent holders of a new chocolate milk drink.

'23 Clifton F. Giles has given up the life of a farmer for that of a life insurance agent. His home address still remains South Sudbury, Mass.

'23 Frederick A. Hollis writes that he is now in the insurance business in Boston.

w'25 Florencio Icaza is now Professor of Natural Sciences at the Normal School for young women in Panama City. He is also in the cattle business. Mail will reach him at Ave. Norte. No. 6 Panama, Republic of Panama.

w'26 D. O. Fish has moved from Miami, Florida, to Charlotte, N. C., where he is taking up work, mainly in golf course construction with E. S. Draper '15, Landscape Architect.

'19 Herbert Bond, Dover, Mass., is grooming a younger brother for matriculation at M.A.C. next fall.

ALBERT D. TAYLOR

(Continued from Page 1)

He is the author of "Complete Garden" and of "Landscape Construction Notes", and other publications dealing with the subject, Landscape Architecture.

While at M.A.C., Mr. Taylor was prominent in athletics and academic activities, including basketball, Index Board, and the College Shakespearian Club. He was elected to Phi Kappa Phi and his fraternity is Alpha Sigma Phi.

In connection with Mr. Taylor's present undertaking at the Oregon State Agricultural College, it is interesting to note that considerable landscape work already accomplished on the campus of that institution may be credited to the efforts of Arthur L. Peck, M.A.C. '04.

Mr. Taylor is married and owns an attractive home on Overlook Road, Cleveland, Ohio.

Much gratitude for considerable of the data included in this article is due Mr. P. H. Elwood, Jr., Professor of Landscape Architecture at Iowa State College, who was intimately associated with Mr. Taylor at Ohio State University.

PUBLICATIONS

'83 & FG J. B. Lindsey and J. G. Archibald. "The Value of Calcium Phosphate as a Supplement to the Ration of Dairy Cows." *Journal of Agricultural Research*, Vol. XXXI, No. 8.

'03 A. V. Osmun with P. J. Anderson. "The Smut Disease of Onions." *Mass. Agr. Exp. Sta. Bul.* 221, December 1924.

'03 & '15 W. L. Doran and A. V. Osmun. "Combatting Apple Scab." *Mass. Agr. Exp. Sta. Bul.* 219. January 1924.

w'06 Stanley F. Morse. "Sugar Beet Soil Improvement in the West." and "Fertilizing Beets in Michigan and Ohio." *Facts About Sugar*, January 1926.

'12 R. E. Torrey. "Introductory Botany." *Text for use at M. A. C.* 1925.

'13 O. G. Anderson. "Recent Progress in Spray Equipment." *The American Fruit Grower*, February 1926.

'15 E. E. Stanford. "Inflorescence and Flower-form in Polygonum." *Rhodora* 27. March 1925; "Possibilities of Hybridism in Polygonum." *Rhodora* 27. May 1925; and "Amphibious Polygonums of Subgenus Persicaria." *Rhodora* 27. June, July, August 1925.

'15 W. L. Doran. "Experiments on the Control of Apple Scab and Black Rot and Spray Injury in 1924." *Mass. Agr. Exp. Sta. Bul.* 222, March 1925.

CLASS TREES

(Continued from Page 1)

from the crosswalk south to the campus entrance. Also a row of Sugar Maple (*Acer saccharum*) on the west side of Stockbridge Road, south from Clark Hall to Mr. Broadfoot's house. Also four trees of Black Walnut (*Juglans nigra*) on the north side of the short crossroad north of Mr. Broadfoot's house. Set in 1882.

1884. No record secured.

1885. Species not known. "We planted a tree to the northeast of the Drill Hall, as I remember, but when it was looked for several years ago, at the time a number of us were back, it had disappeared and we could find no explanation of it."

1886. Scotch Elm (*Ulmus glabra*). A tree near the rim of the south bank of the Ravine, about eight-five feet from Olmsted Drive. A marker was placed by the tree in 1924.

1887. A miscellaneous collection of a "dozen or more" trees planted, under the direction of Professor Maynard, as a part of his arboretum, in the Dingle.

1888. Swiss Stone Pine (*Pinus cembra*). Planted southeast of the Chapel-Library, near the forks of the road, but has been removed and now stands about forty feet south of the south entrance to Memorial Hall.

1889. Elm (*Ulmus sp.*). "Planted between North College and the old Chemical Laboratory, a little southwest of the latter." Not located—apparently gone.

1890. Katsura Tree (*Cercidiphyllum japonicum*). Two trees between North and South Colleges, on either side of the road. Also Norway Spruce (*Picea excelsa*). Marker is by this tree, which is the first of a row of trees corner of South College. The rest of the trees are Sugar Maple (*Acer saccharum*).

1891. No record secured.

1892. Sugar Maple (*Acer saccharum*). Marker at first tree south of the diagonal walk leading up to the southeast corner of South College.

1893. Black Walnut (*Juglans nigra*). Tree about sixty feet northwest of the northwest corner of North College. Marker placed in 1924. In a triangular plot of land northwest of North College is a miscellaneous collection of trees. At the southeast corner of this planting is a stone marker.

1894. Black Walnut (*Juglans nigra*). About twenty-five feet south of the southwest corner of South College.

1895. Silver Maple (*Acer dasycarpum*). About fifty feet north of North College.

1896. Elm (*Ulmus sp.*). About sixty feet. north of the northwest corner of the Chapel-Library. It is not a vigorous tree and its trunk is only six inches in diameter at shoulder height. Possibly a later planting.

1897. Camperdown Elm (*Ulmus glabra camperdowni*). Thirty feet north of the northeast corner of the Chapel-Library.

1898. Black Oak (*Quercus velutina*). Fifty feet south of North College.

1899. Japan Elm (*Ulmus japonica*). Large tree thirty feet southeast of the southeast corner of South College, near the baseball backstop.

1900. Red Oak (*Quercus rubra*). Thirty-five feet north of the northwest corner of the Drill Hall.

1901. Sakhalin Corktree (*Phellodendron sachalinense*). Sixty feet northeast of the Veterinary Laboratory.

1902. Mossycup Oak (*Quercus macrocarpa*). Fifty feet northeast of Memorial Hall.

1903. Pin Oak (*Quercus palustris*). East of Draper Hall.

1904. White Oak (*Quercus alba*). Eighty feet southeast of the Chapel-Library.

1905. Tupelo (*Nyssa sylvatica*). Between the Chapel-Library and Memorial Hall.

1906. Umbrella Magnolia (*Magnolia tripetala*). In a small triangular plot of lawn northeast of South College.

*Professor of Horticulture. (To be continued)

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Return Postage Guaranteed Amherst, Massachusetts, April 26, 1926 Entered at P. O. Amherst, Mass. as second class matter No. 9

EARLY INVESTIGATORS AND INVESTIGATIONS AT M.A.C.

The Massachusetts Agricultural College, from its very beginning, sought to do something more than to teach young men in the humanities, sciences and in the technique of agriculture. Its teachers recognized that if the newly created land grant college was to progress, and be a dynamic factor in uplifting the agriculture of the state and nation, new knowledge must be discovered and applied.

This College was particularly fortunate in having upon its staff two men, namely, William S. Clark, its first active president, and Charles A. Goessmann, both of whom had received their education at a German University when the spirit for inquiry was very pronounced.

Colonel William S. Clark

Colonel Clark was a very remarkable man. He was the great organizer of the college, the man who conceived and put into workable form the plan of agricultural education to be developed, and who gave the institution its initial push which carried it over the many adverse conditions it was bound to encounter.

President Clark, trained as a chemist, in company with David Penhallow and other assistants, made a study of the flow of sap, particularly in the sugar maple, as well as the growth, root development and expansive force of the squash, which attracted great local as well as country-wide attention. He found, among other things, that the total root length of the sugar maple including all sub-divisions, was fully 80,000, feet of which 50,000 feet was produced at the rate of 1,000 or more feet per day, and that its greatest expansive force actually lifted a weight of 5,000 pounds. The results of this and other studies at the college led Louis Agassiz to say, "from this day forward the agricultural college at Amherst has its place among scientific institutions, if it had not before; for only those institutions have a place in the scientific world which do something and this is something extraordinary; it is a revelation to physiologists. Let me say that those who have not thought that the agricultural college was doing anything worth the expense, that the production of this one paper has amply paid for every dollar which the state has thus far bestowed on the institution."

Levi Stockbridge

The name of Stockbridge a quarter of a century ago was known to every farmer in Massachusetts as well as to many the country through. He was the first professor of agriculture at the college and, in addition to his work of instructor, carried on numerous scientific inquiries. With the aid and advice of Goessmann, he studied the manurial requirements of plants and the use of different forms of nitrogen, phosphoric acid potash in satisfying those requirements. His idea was to supply to the soil, within reasonable limits, these ingredients in the proportions removed by different crops and the results of this investigation led him to promulgate the well-known Stockbridge formulas. While later studies have led to a considerable modification of his original ideas, it can be said that his investigations were original and fully abreast, or even in advance, of the thought

(Continued on Page 4, col. 1)

1916 REUNION GATHERS MOMENTUM

1916 needs a reunion. Ten years is too long for some members of the class to go without rubbing elbows with one another. Listen!

Place—Besse Mills Store, Holyoke.

Time—July 1925.

A man in quest of a shirt enters the store, approaches the counter, looks over the offerings with true masculine expertness, picks out one and hands it to clerk. Clerk proceeds to wrap up the shirt while the customer stares at him and rubs his chin (own, not clerk's) in a perplexed manner. The clerk feels someone staring at him, and stares back; starts to say something; shuts up; starts to say something else, when customer can hold in no longer.

"You never went to Aggie, did you?"

"Yes."

"Well, (suspiciously) did you *graduate*?"

"Yes, 1916."

"So? Same here. How did *you* do it?"

(Business of much hand shaking, etc.)

Now when two distinguished characters such as Swan and Mahan can't recognize one another, well—there is only one way to find out who has the moustaches, bald heads, gray hairs, extended girths, Packards, pretty wives, etc., and that is to get back to the Big 10th.

Will Unfold Mysteries

A lot of mysteries will be unfolded at that time. The class as a whole, knows very little about one another. It has been too busy smashing through the world with the same snap it had in college. Some progress has been made. Among others the class now boasts of *at least:* 3 doctors, 1 president of 3 coal companies; 3 Florida realtors; 1 man with 5 children; 1 winner of Distinguished Service Cross; 6 farmers; 2 entomologists who have been able to earn a living; 2 married co-eds; 1 gentleman of leisure; 2 college professors; 1 town clerk; 1 nationally known extension man; 2 crack-a-jack school administrators; 2 milkmen; 1 or 2 insurance men and a couple of Democrats.

The reunion committee will pay the fare to Amherst for any '16 man who can accurately name the above. But all these secrets and many more will be on file at Headquarters next June.

Oh yes! You remember the "Old Chem" Building that we all wanted to see burn, yet never really expected to? Well, as usual, '16 had a representative on deck the morning it did burn, who made some observations that have made it possible for each man to have a tidy souvenir next June, made direct from the "Old Chem" Lab. Just one of the many interesting details of the Big 10th.

Save your carfare now. Be there.

Charles H. Gould
President, Class of '16

R. J. WATTS '07 RESIGNS

Ralph J. Watts '07, Secretary of the College since 1908, leaves on July first to accept the responsible position of Business Manager of Lawrence College at Appleton, Wisconsin. Probably no alumnus is known to so many M.A.C. men as "Shimmie", and no one doubts his earnest reciprocation of these hundreds of friendships. In fact Louis Lyons '18 said, in the *Boston Globe*, that he knows by name every graduate of the college since 1907.

As President Butterfield's assistant, Mr. Watts has had a hand in the development of the college through its period of greatest growth. Not only has he contributed to the solution of many of the administrative problems of the College but his advice and service have been of great aid in the development of our strong alumni organization. He was treasurer of the local chapter of Phi Kappa Phi from 1909 to 1922. For two years he was secretary-treasurer of the Association of Business Managers of New England Colleges. During the past year he has acted as business adviser to the student managers of academic activities at the college.

He has been an active member and officer of Phi Sigma Kappa having served the local chapter as treasurer and trustee of the house corporation since 1912. He was chapter adviser from 1914 to 1924. He has been secretary-treasurer of the national organization since 1923. In this capacity he has been largely responsible for the business administration of this organization of over 8000 members and 41 chapters in as many colleges and universities throughout the United States.

Lawrence College, to which he is going, is an endowed classical college of about one thousand students. Its president is Dr. Henry M. Wriston of Wesleyan who was called to its service last year. The College was founded in 1847 and has developed since then an honorable reputation and dignified tradition. Appleton, a pleasant city of twenty-one thousand, has grown around the college. The institution is undenominational and is controlled by a board of trustees. We think that Mr. Watts' most significant statement concerning his new affiliation is to the effect that it is under a "Christian control."

The best wishes of many alumni and friends go with him to his new home and greater responsibilities.

The resignation of Ralph J. Watts '07, as Secretary of the College, calls forth needed comment from the editorial pen. The resignation, in itself a severe blow to the College, is the sixth of its kind among the executives of the institution within a relatively short period of time.

President Kenyon L. Butterfield, Director John Phelan, Professor Henry F. Judkins, and R. A. Mellen, have already gone. Director John D. Willard and Secretary Watts are the next to go. The questions among the alumni are—Who will it be next? What is causing this wholesale exodus from the college staff?

Administrative conditions at the college need immediate attention. The College bill will reach the Senate by the time this issue is released.

Alumni, this is your problem. Put some of these facts up to the state legislators from your districts.—*Editor.*

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN

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OBITUARY

EDWARD RAWSON FLINT '87

Edward Rawson Flint, Ph.D., M.D., LL.D., died in Washington, D. C., March 23, after a brief illness.

Mr. Flint was born in Boston, September 8, 1864. His father was Hon. Charles L. Flint, for nearly thirty years Secretary of the State Board of Agriculture, a member of the Board of Trustees of the College for twenty-two years, and President of the institution for a short time. Flint entered with the class of '85, dropped out for a couple of years during the course, and graduated with '87. After serving about three years as Assistant Chemist in the Experiment Station, he went to Germany for study, receiving his doctor's degree from the University of Gottingen in 1892. Returning, he spent several years at the College as Assistant Professor of Chemistry, but left in 1898 to take up the study of medicine at Harvard. Graduating in the medical course in 1902, he engaged in practice for a time, was Acting Assistant Surgeon in Cienfuegos, Cuba, in 1904, and in that year accepted the Professorship of Chemistry in the University of Florida, also serving as University Physician.

Flint was a highly successful teacher, beloved of his pupils, a companion as well as a teacher, and gave himself unsparingly to them. The high regard of the University of Florida was evidenced by the LL.D. degree conferred upon him after he left.

In 1917 he entered the employ of the Office of Experiment Stations in the U. S. Department of Agriculture, as Scientific and Administrative Assistant, which position he occupied until his death. His duties brought him into close relations with the agricultural experiment stations throughout the country, among whom he developed a wide circle of friends.

Flint was a man of liberal culture, broad interests, and a great lover of nature. His tastes were simple, he found pleasure in common things, he took life as it came, made the best of everything, and outwardly was always happy and cheerful. He was a lovable character, loyal to the College and deeply interested in its affairs. He had been President of the M.A.C. Alumni Club of Washington, and was a regular attendant on its gatherings. In college he was a member of Q.T.V. fraternity.

Dr. E. W. Allen '85

Washington Club Feels Loss

On April 1, the M.A.C. Club of Washington, D. C., held a luncheon postponed from the previous week owing to the death of Dr. E. R. Flint '87. At this time a resolution in memory of Dr. Flint, including an expression of sympathy to the members of the family who survive him, was adopted and spread upon the records of the Club.

Following this Dr. E. W. Allen '85 spoke informally concerning the lovable nature and the outstanding characteristics of Dr. Flint as he knew him.

Births

'83 A son, Charles Edward III, to Mr. and Mrs. Charles E. Goodhue, Jr., January 12, 1926. He is a grandson to Dr. and Mrs. J. B. Lindsey.

EXECUTIVE COMMITTEE MEETS

The Executive Committee of the Board of Directors, President Ernest S. Russell presiding, met on March 26 and conducted the following business:

1. Approved the monthly budget report. This report gave receipts to March 26 of $2656.15 expenditures, $2523.53. A study of the report indicated that $343.85 would be needed to complete the fiscal year, which ends May 31. There seemed no way to reduce the expense, except to do without office clerical help. This was done. The Alumni Office now has no regularly paid clerk on duty.

2. Commencement plans were discussed and it was the opinion of the committee that particular emphasis should be given class rather than fraternity reunions among the alumni at the June festivities.

3. It was voted that the Class Fund Plan, as approved at the Mid-Winter Meeting, be presented to the Acting-President of the College and to all classes, both graduate and undergraduate, for their final consideration.

4. The Secretary was directed to confer with the proper authorities regarding endowments for the College.

5. It was voted to send out the usual annual dues letter about May 1, including ballots for the election of new directors of the association.

6. It was voted that the College Staff, not already subscribing for the *Alumni Bulletin*, be offered the opportunity to do so at the usual rate.

7. Harold Aiken '16 was appointed Marshall of the Alumni Day Parade.

8. It was voted that Secretary Sumner R. Parker be sent as delegate of the Association to the Annual Conference of the Alumni Secretaries, Ohio State University, Columbus, Ohio, April 15, 16, 17.

9. Several Memorial Building pledges were considered and action taken regarding them in accordance with the authority vested in the Committee. The institution of several suits for recovery were authorized.

ROYCE BRAINERD CRIMMIN w'20

Royce B. Crimmin succumbed to an attack of heart failure on the streets of Laconia, N. H., February 15. He was thirty years of age and a native of Bradford, Mass. He attended the public schools of Haverhill, Mass., before entering M.A.C. and will be remembered as a hard working, conscientious student. He was a commissioned officer in the Air Service during the World War, serving from January 8, 1918 to May 29, 1919. After the War he resumed his studies at the Kansas State Agricultural College receiving his B.Sc. degree from that institution in 1922. He was last employed as a machinist at Laconia, N. H. A wife and one child survive him. His fraternity was Lambda Chi Alpha.

'14 A daughter, Cynthia Anne, to Mr. and Mrs. Stuart B. Foster, January 24, 1926.

'18 A son, John A. Chapman, Jr., to Mr. and Mrs. John A. Chapman, April 8, 1926. Weight 8 pounds.

'20 A son, Alan Franklin, to Mr. and Mrs. Brooks F. Jakeman, March 29, 1926. This is the second future "Aggie" football prospect in the Jakeman family.

COMMENCEMENT PLANS GETTING UNDER WAY

Commencement plans for June 11-14 are already underway among the alumni. The Classes of '86 and '16, which will celebrate their 40th and 10th reunions, respectively, this year, have already made reservations for class headquarters.

1926 Commencement Program

Friday, June 11—Undergraduate Day
- 2.30 p. m. Freshman-Sophomore Baseball Game
- 7.00 p. m. Class Sing
- 8.00 p. m. Flint Oratorical Contest, Memorial Hall

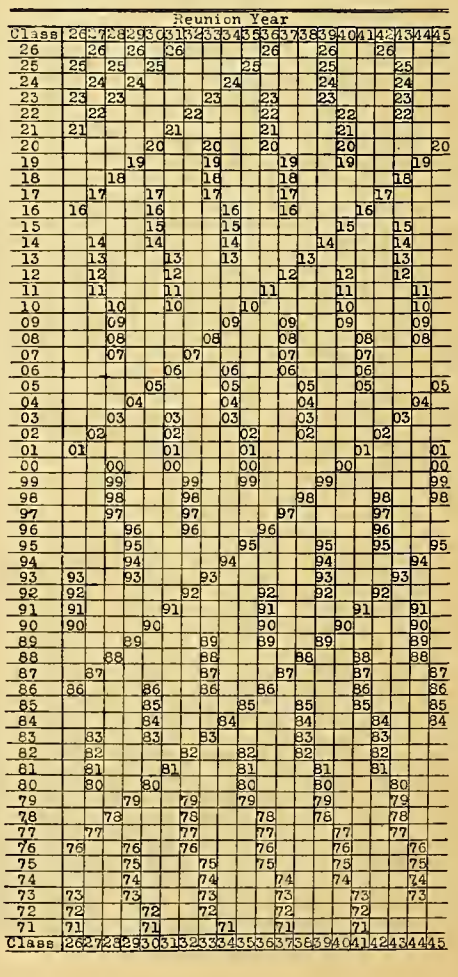
Saturday, June 12—Alumni Day
- 8.30 a. m. Baseball Game—Odds vs. Evens
- 10.00 a. m. Alumni meeting in Memorial Hall
- 12.00 m. Alumni Dinner, Draper Hall
- 1.30 p. m. Band Concert and Alumni Addresses
- 3.00 p. m. Alumni Parade
- 3.30 p. m. Varsity baseball game, M.A.C. vs. Amherst
- 6.00 p. m. Fraternity Reunions
- 8.30 p. m. Dramatics, Bowker Auditorium

Sunday, June 13—Baccalaureate Sunday
- 9.00 a. m. Academics and Varsity Clubs Meetings
  1916–Faculty Breakfast
- 3.30 p. m. Baccalaureate Address, Bowker Auditorium
- 5.00 p. m. President's Reception, Rhododendron Garden

Monday, June 14—Class Day
- 9.00 a. m. Cavalry Drill
- 10.30 a. m. Senior Class Day Exercises
- 2.00 p. m. Commencement Exercises, Bowker Auditorium
- 8.30 p. m. Sophomore-Senior Hop, Memorial Hall

Alumni class reunions will be held by individual class arrangement.

Schedule of Reunions 1926-1945



AGGIE ATHLETICS

There are other things to which a young man's fancy may turn in the spring and not the least of these is athletics. One hundred eighty men are out for varsity and freshman sports, to say nothing of the many more who are participating in interfraternity athletics. Campus is a busy place these days with baseball, track and football constituting a three ring circus.

Baseball

Coach Ball has been handling a squad of thirty-two men of whom he says he has yet to see any outstanding baseball ability. The backward season has handicapped the team greatly; not allowing them to get out doors at all until just a week before the first game with Williams. Through the courtesy of Amherst's coach, "Em" Grayson '17, the squad had the use for a week of the remarkable cage with which the other college is equipped. This was during Amherst's vacation period.

Track

Track continues to be a popular sport. There are forty men out for the varsity and thirty are on the freshman squad. Coach Derby is building upon the nucleus of five letter men: Captain Sniffen in the sprints, Tucker in the high jump, G. T. Thompson in the hurdles and broad jump, Thurlow in the weights, and Clagg in the two mile. Then he has three men who won letters in winter relay and who show promise of greatly strengthening the squad. They are Hall, quarter mile; Schappelle, half mile; and Henneberry, mile. The prospects are bright.

The schedule follows:

April 24—Tufts at M.A.C.
May 1—Middlebury at Middlebury
8—Norwich at Northfield
15—Eastern Intercollegiates at Worcester
21–22—New England Intercollegiates at Boston
29—New Hampshire at M.A.C.

Football

Spring football is no longer a new thing at "Aggie," or elsewhere; but five complete teams on the field two days each week is rather remarkable for us. Such is the case, though, and it promises a stronger team next fall. As we have remarked, next fall's team will be a green team for we are losing most of last fall's regulars by graduation in June. This spring training is, therefore, all the more important. Six regular games will be played this spring between different divisions of the squad. Senior letter men and alumni are helping out mightily with the coaching.

The Three Basketeers

Temple, Jones and Smiley have been the bulwarks of our basketball team for three seasons and now they graduate. At a basketball banquet the other night, they were much toasted. They have participated in 34 victories and only 8 losses during their three years of varsity basketball. Temple was recently selected as all-eastern forward by the *Syracuse Post-Standard*, Jones was named center on the second team, and Smiley given honorable mention. The *Springfield Union* put Temple and Jones on the all-western New England first five.

These boys have made a great record for "Aggie" and we are proud of them.

Notes

"Kid" Gore '13 as President and "Red" Ball '21 as Secretary are running the Western Massachusetts Basketball Officials Board. They conducted an Interscholastic Basketball Tournament at the Springfield College.

Camp Enajerog on the shores of Lake Raponda at Wilmington, Vermont is an "Aggie" institution. "Kid" Gore '13 and Jane Pollard Gore '22 conduct there a boys' camp. They will be assisted this year by Ball '21, Duffy '25, McGeoch '25, Walker '29 and probably others. "Kid" says they are enrolling a good group of boys.

Three new captains have been elected. Partenheimer '27 will lead next year's basketball outfit, Hall '28 will be captain of winter track, and Forest '28 of Arlington will be chief of hockey.

FACULTY NOTES

Miss Helena Goessmann, who has undergone an operation for cataract of the right eye, is reported as resting comfortably in the Dickinson Hospital, Northampton. The operation was successful in every way, and she hopes to be able to use her eyes before summer.

The Dairy Department, in addition to losing Professor Henry F. Judkins, who recently re signed, is to lose two other members of its staff. Mr. T. G. Yaxis, of the Dairy Department, resigned April 1, 1926 to take charge of a commercial ice cream plant in Nashville, Tennessee. Harlow Pendleton, M.A.C. '15, has also resigned to become manager of a creamery in Lynn, Massachusetts.

A reorganization of the Dairy Department will probably be undertaken by Professor Frandsen who has arrived in Amherst to undertake his duties as head of both the Animal Husbandry and Dairy Departments.

"Dick" Smith, M.A.C. '21, who has been on leave of absence for the past year, studying at the University of Illinois, will return to "Aggie" in September as Assistant Professor in the Dairy Department.

R. W. Redman, Assistant Director of the Extension Service at M.A.C., is conducting a course in Rural Sociology at Simmons College during the spring term. This course has formerly been given by Director John D. Willard. Inasmuch as Director Willard is teaching Rural Sociology at M.A.C. this term, Mr. Redman undertook the Simmons course.

George Raleigh, instructor in Pomology at M.A.C. resigned March 15, 1926, to continue studying for his doctorate at the University of Chicago. He is doing his major work in plant pathology with Dr. Schull.

Major N. Butler Briscoe, Head of the Department of Military Science, is supervising weekly riding classes for the M.A.C. faculty and staff members this spring.

Samuel T. Dana, Director of the Northeastern Forest Experiment Station at M.A.C., has been designated as the official representative of the U.S.D.A. to the World's Forestry Congress in Rome from April 29 to May 5. He sailed from New York, April 7 on the President Harding, U. S. Lines.

DO YOU KNOW?

That there are 2000 hens and pullets in both the College and Experiment Station poultry flocks.

That the flocks are laying, at the present time, about 58% and 68% respectively.

That our Experiment Station flock made a high production record for all time from September 1, 1925 to January 31, 1926.

That the mortality record in our Experiment Station flock the past fall and winter was extremely low—2.7%

That the livability of the College chicks this year is extremely high. The average mortality in flocks including those brooded by two-year students was less than 4%

That we have a larger number of students enrolled in our Poultry Courses this year, the combined two and four year senior enrollment being 15; while there are 25 juniors.

That the income of the Poultry Department the last fiscal year was over $18,000.

That the Poultry Department has already, (April 10), hatched 9080 chicks and sold 7190 chicks.

That between 75 and 80 per cent of the four year students who majored in Poultry Husbandry, and who are now alumni, are still connected with the industry in one way or another.

ACADEMIC ACTIVITIES

Roister Doisters

The first presentation of the 1926 Prom Show, "She Stoops to Conquer," was given in the Deerfield Town Hall, April 10. This presentation, given as it was in modern costume, justified Basil Sydney's contentions. It is a distinct credit to the cast and coach. On this trip, the Roister Doisters were guests of Deerfield Academy. In addition to this and the Prom Show production, the play was presented in Sunderland, under the auspices of the Sunderland Dramatic Club, April 23. On April 26 the cast will appear at Northfield Seminary, Northfield, Mass.

Musical Clubs

The Musical Clubs will give what will probably be its final concert of the year during the evening of High School Day, May 1, at Stockbridge Hall. Later, on May 14, the Clubs will have their annual dance which was postponed from an earlier date because of the influenza epidemic.

Alumni Awards

The Academic Activities Board met April 12. Its principal action was to authorize the awarding of honorary medals to alumni and faculty who have been particularly helpful in the academic activities field.

It was also the vote of the Board that the Girls' Glee Club shall hereafter be recognized a regular campus activity and placed on an equal footing with the College Glee Club. The Girls' Glee Club has been very active this season, having conducted seven concerts in addition to the joint concert given on the campus. The concluding concert of the season comes May 7, in Cummington.

Many members of the Club are taking parts in the "Pirates of Penzance." This operetta will be presented in College Hall, Amherst, April 30 and May 1, under the auspices of the local dramatic club.

Junior Prom a Success

The Annual Junior Prom was held on the campus, April 15, 16, 17, and attracted some 50 couples to the Promenade itself, and many others to other features of the three-day program. The Roister Doisters took the lid off on Thursday evening, with a 1926 version of Goldsmith's famous 18th century masterpiece, "She Stoops to Conquer." House dances, lasting until 4 a. m., were held by Phi Sigma Kappa, Kappa Sigma, and Q.T.V., after the show.

The Promenade itself took place on Friday evening, in Memorial Hall. The patrons and patronesses were President and Mrs. Edward M. Lewis, Dean and Mrs. William L. Machmer, and Mr. and Mrs. Arthur W. Phillips.

The usual Saturday cabaret was replaced by the baseball game between Williams and Mass. "Aggie," which rang down the curtain for another Prom season, second only to the sheep-skin as an aim and ambition for every Junior.

Class Reminders

1911

Dr. Clarence A. Smith, President, Class of 1911, writes, "If anyone wishes to know whether the 1911 bunch are to get together for a celebration at "Aggie" this Commencement, I would appreciate your telling them that we *most certainly* are." "Doc" Smith's address is Food Research Laboratories, 1440 Broadway, New York, N. Y.

1923

To members of the class of 1923. Lest you forget, this will remind you that this June is the scheduled time for our third-year reunion. Plans are being made for a bang-up good time. Class headquarters have been secured in the "M" Building. Watch the mails for further announcements. Now is the time to begin to look forward to a trip to Amherst, to show that we are still on the map. · *L. B. Arrington*
Secretary, Class of 1923, Lincoln Ave., Amherst

EARLY INVESTIGATORS

(Continued from Page 1)

of the day on the subject.

Stockbridge constructed a lysimeter for measuring the percolation of water through the soil and the loss of plant food in the drainage. It was the second of its kind in the country and a decided improvement on the original apparatus.

He made a study of soil temperature by day and night, including loss of water by the soil and plant during twenty-four hour periods, which led to a new explanation of the origin of dew. He propounded the dust mulch theory, namely, that frequent cultivation of the top soil, resulting in the formation of the dust mulch, especially in times of drought, conserved the water supply by breaking up the capillarity of the surface soil. This method of moisture conservation has been used by farmers for a long time although few of them realized that Stockbridge of the agricultural college was its original discoverer.

Stockbridge recognized the great need of an agricultural experiment station to aid the farmer in solving his numerous problems, and as early as 1878 established the Massachusetts Experiment Station and gave $1000 for its maintenance. He hoped that its further support would come from the state but it was not until 1882 that an appropriation of $5000 was granted by the legislature which established permanently an agricultural experiment station in Massachusetts.

Dr. Charles A. Goessmann

From 1870 until 1907 the name of Goessmann was known to a host of farmers in Massachusetts. He came to the college in 1868 and soon began to grapple with many of the problems confronting the agricultural industry. It is not possible in this paper to more than mention briefly some of the studies he undertook prior to the creation of the Massachusetts State Agricultural Experiment Station in 1882, which he, together with Stockbridge, Clark and others, were instrumental in persuading the legislature to establish. From 1882 the work of investigation was more fully organized and the most important lines of work will be mentioned in a subsequent paper.

The problem of sugar production in the United States was under consideration. Goessmann published a comprehensive review of the beet sugar industry of the world, including methods of production and refining. He imported and cultivated, in this state, with imported machinery, the best varieties of sugar beets, made a study of soils and fertilizers best suited to their growth and came to the conclusion that it was quite feasible to grow a high-grade beet in Massachusetts. Because of the greater economic value of other crops, the sugar beet industry did not prove profitable in New England but he lived to see it develop in the Northwest and in California.

Early Amber Sorghum was thought to be a promising crop for sugar. Goessmann proved, after careful study, that because of the large percentage of grapesugar it contained in the latter stage of growth, it was unsuited for sugar production. Among other contributions made by him prior to 1882 may be mentioned studies on the reclamation of salt marshes, the effect of fertilizers and the value of potash salt in improving the sugar content of fruits, and the establishment, with the aid of others, of the first law in the United States, for the official inspection of commercial fertilizers.

Dr. J. B. Lindsey
Head of the Department
of Agricultural Chemistry

CLASS NOTES

'91 W. C. Paige, for over twelve years General Secretary of the Y.M.C.A. at Houston, Texas, was recently elected Secretary of the National Council of the Y.M.C.A. His new address is 501 First National Bank Building, San Francisco, Calif.

'97 H. J. Armstrong is a member of the firm Campbell and Armstrong, Engineers and Surveyors, and may be found at 51 E. Pine St., Orlando, Fla.

'03 Edward B. Snell is a Civil engineer at 39 Whitehall St., New York City. His home address is 44 Treno St., New Rochelle, N. Y.

'13 Wallace C. Forbush, ex-service alumnus of the College, is now a patient at the U. S. Veterans' Hospital No. 60, Oteen, N. C.

'13 Webster J. Birdsall, specialist on co-operation, New York State Department of Agriculture, is being widely quoted in connection with his cooperative organization work in that state.

'16 Dr. H. S. "Cy" Little's new address is Pathological Laboratory, Boston City Hospital, 1818 Harrison Ave., Boston 18, Mass. His home address is 11 Beach Road, Lynn, Mass.

'17 Arthur F. Williams is a typographer in the publishing game at 34 Beacon St., Boston. His home address is 131 Eliot Ave., West Newton.

'18 A crowd of six '18-ers gathered on campus for a "spree" not long ago. They were "Bob" Hawley, "Whitey" Lanphear, "Tobey" Roberts, Van Alstyne, L. H. Patch and "Gyp" Goodwin.

'18 Birger R. Rosequist was recently admitted to the U. S. Veterans' Hospital at Rutland, Mass., suffering from a tubercular condition. His plight is undoubtedly due to exposure while serving his country in the World War.

'19 Mrs. Anna Leibman Shore and husband were visitors on campus recently. They are residing at 27 Astor St., Boston. In about a dozen more years the young Miss Shore will matriculate as a co-ed at M.A.C.

'19 Arthur M. McCarthy has recently taken a new position with the John Hancock Mutual Life Insurance Company. He may be reached at his home address, Monson, Mass.

'20 Carroll W. Bunker is a bond salesman with Steele & Stone Co. (figure out that combination), 34 State St., Rochester, N. Y. His home is at 475 Oxford St., Rochester. He is married and has one daughter, Elizabeth Anne, four months old.

'20 Malcolm W. Chase advises that his new address is Jersey Shore Creamery, Jersey Shore, Pa. He has left the Breyer Ice Cream Company and is now part owner of a milk plant in Jersey Shore. He recently met "Bill" Sweeny, a "dignified Chem. Prof." at the (Penn.) State College.

'21 P. L. Robinson is established in landscape business combined with a florist and nursery trade at Dighton, Mass., where he has become a partner in the Dighton Nursery Co.

'22 Albert F. McGuinn has joined the Jesuit Society and entered as a novitiate at Shadowbrook, West Stockbridge, Mass. McGuinn took his M.S. degree at New Jersey in 1923, spent nine months as a sugar chemist in Cuba and San Domingo. Later he spent a year in Florida dabbling in real estate.

'23 Eleanor Bateman is teaching English in the Attleboro High School.

'23 Molly Lewis and Rose Landis were recent visitors on campus. Molly is working on a farm near Albany and Rose is doing social service work in Baltimore, Md.

'24 Sterling Myrick, who is a landscape architect at 20 So. Third St., Columbus, Ohio, is trying to get the "low-down" on what his classmates are doing. His home address is 59 Wilson Ave., Columbus, Ohio.

'25 Rita Casey was on campus during the spring vacation. She is teaching in Derby Line, Vermont.

'25 Leo Duffy recently brought his Arlington (Vt.) Memorial High School basketball team to "Aggie" for a visit. He was also one of those on the field watching spring football practice. He reports a heavy schedule of subjects at Arlington among other attractions.

CLASS TREES

(Continued from March issue)

This is the second installment of the article on class tree records. It seems worthy to note herein the additional information received from interested alumni since the last issue of the *Bulletin* was published.

1872. "The class of 1872 planted an American Elm (*Ulmus americana*) for each member graduating. These were street trees planted on both sides of . . . . Olmsted Drive, and about covered the distance from the old South College to the little bridge over the brook. I do not recall the date, but my impression is that is was in the early spring of 1872. . . ."

R. B. Grover '72

1873. "Have read with considerable interest the article on 'Class Trees' in the *Bulletin* of March 25th. The class of 1873, in addition to the Elm spoken of, planted a Sugar Maple (*Acer saccharum*) for each member of the class, on the west side of the road running past the 'Botanic Museum'. This line of trees extended from the small house, occupied at the time by Prof. Alvord, southerly nearly to the 'Stockbridge' homestead."

John B. Minor '73

Continuing with the remaining class records we have:

1907. White Fir (*Abies concolor*). East of Draper Hall.

1908. Pin Oak (*Quercus palustris*). Twenty-five feet south of the Veterinary Laboratory.

1909. Pin Oak (*Quercus palustris*). Northwest of the Stockbridge House and southeast of Wilder Hall.

1910. Purple European Beech (*Fagus sylvatica purpurea*). South of French Hall.

1911. Pin Oak (*Quercus palustris*). Planted northwest of French Hall. Died and was removed.

1912. Red Oak (*Quercus rubra*). About thirty feet north of Memorial Hall.

1913. Norway Spruce (*Picea excelsa*). North of Fernald Hall.

1914. Larch (*Larix sp.*). Planted northwest of the Waiting Station. Not located. Probably dead.

1915. Pin Oak (*Quercus palustris*). Twenty feet north of northeast corner of Memorial Hall.

1916. Sugar Maple (*Acer saccharum*). Two trees, fifty feet on each side of the street entrance to the Alumni Field.

1917. Sugar Maple (*Acer saccharum*). To right of field entrance to Alumni Field.

1918. Elm (Ulmus sp.) Tree planted north of crabapple group, between Stockbridge and Draper Halls. Not located.

1919. Norway Maple (*Acer platanoides*). North of Fernald Hall.

1920. Elm (*Ulmus sp.*). Planted northeast of the old Chemistry Laboratory.

1921. European Planetree (*Platanus orientalis*). North of the Waiting Station.

1922. Sugar Maple (*Acer saccharum*). Planted north of the Microbiology Building. This tree was clandestinely removed the following night and never replaced.

1923. Green Ash (*Fraxinus lanceolata*). South side of crosswalk at north end of Pond.

1924. Tree planted but removed the following night. Another planted but met a like fate.

1925. Group of mixed coniferous evergreens back of the new Goessmann Laboratory.

As may be seen from the foregoing, apparently not all the classes planted trees, or else there may have been those of which we have no record. In the latter case we would deem it a great favor if the reader will submit such information as he may have regarding omitted records. We not only wish to have the card catalogue in our office complete but will be pleased to see that any additional data is passed on to the Alumni Secretary for publication in the ALUMNI BULLETIN.

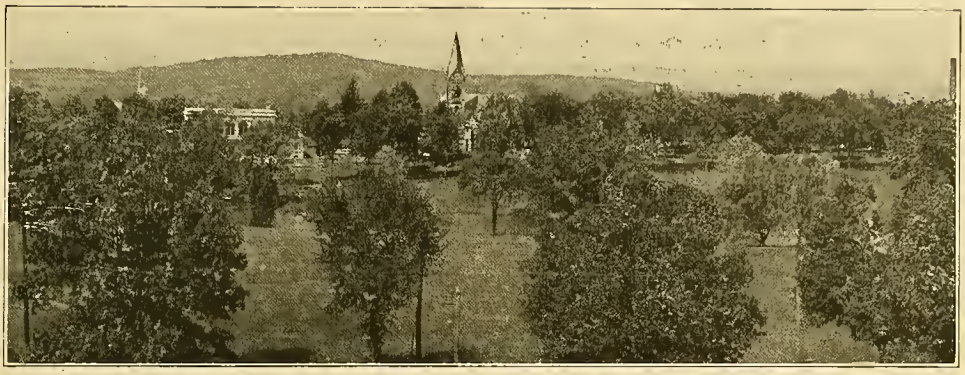
C. H. Thompson
Professor of Horticulture.

THE MASSACHUSETTS AGRICULTURAL COLLEGE

ALUMNI BULLETIN

Vol. VII. Return Postage Guaranteed Amherst, Massachusetts, May 25, 1926 Entered at P. O. Amherst, Mass. as second class matter No. 10

ALUMNI! A CORDIAL WELCOME AWAITS YOU HERE



COMMENCEMENT DATES JUNE 11 TO 14

ALUMNI DAY SATURDAY JUNE 12

THE WEST SIDE OF THE CAMPUS FROM CLARK HALL

THE MASSACHUSETTS AGRICULTURAL EXPERIMENT STATION

Since 1867, when the College first opened its doors to students, the spirit of inquiry has ever been manifested among its faculty. The pioneer work of Clark, Stockbridge and Goessmann has been touched upon in a preceding paper.

Experiment Station Organized in 1878

The first effort at organized investigation was the creation of the Massachusetts Experiment Station in 1878, made possible by a gift of $1000, for one year, by Levi Stockbridge. It was hoped that the state would perpetuate the institution by the appropriation of additional and continuous sums, but not until 1882 was an act passed by the state legislature establishing the Massachusetts State Agricultural Experiment Station with a yearly appropriation of $5000 for its support. This amount was shortly increased to $10,000. The Station was located on the grounds of the Massachusetts Agricultural College under the management of a Board of Control with Dr. Charles A. Goessmann as its director; its principal lines of work were animal feeding, forage crops, fertilizer and soil tests, orcharding and plant disease. In 1887 a federal law known as the Hatch Act was passed, which led to the establishment of the Hatch Experiment Station as a department of the College with H. H. Goodell, president of the College, as director, the professors of the several departments of the College being members of its staff.

Merged with Hatch Station, 1895

In 1894 the Massachusetts Station issued its last report and in 1895 it was merged with the Hatch Station and thus continued until 1907, when the name was changed to the Massachusetts Agricultural Experiment Station with William P. Brooks, M.A.C. '75, as director. On July 1, 1920, Sidney B. Haskell, M.A.C. '04, became director. Between 1907 and Dr. Brooks' retirement, Dr. Joseph B. Lindsey '83 was director for a brief period and Professor F. W. Morse for two periods of a year or more each.

In 1886 the first building, known as the Chemical Laboratory, was erected for the exclusive use of the Station in which Director Goessmann maintained his offices. Another building was built nearby a few years later for use of the plant physiologist and mycologist, with the late James Ellis Humphrey in charge. This latter building is now used as the Director's office. Barns for the exclusive use of the Depart-

(Continued on Page 8, col. 1)

ADMINISTRATION BILL PASSED

Late in the afternoon of May 6th, Governor Fuller in the presence of members of the Legislature from Western Massachusetts signed the bill defining the authority of the Trustees at the Massachusetts Agricultural College with relation to the State Department of Education. The bill provides that nothing in the law placing the Trustees in the Department of Education shall be construed as affecting the powers and duties of the Trustees as set forth in Chapter 75 of the General Laws under which the Trustees administered the affairs of the institution for over half a century.

This law clarifies the ambiguity with respect to the authority of the Trustees and that of the Head of the Department of Education.

The original bill which was introduced jointly by the Trustees and Alumni, provided that in addition to the clarification finally enacted into law, the Trustees should have freedom under the general supervision of the Commission on Administration and Finance, to make minor purchases of supplies and equipment, to have final authority with respect to printing of educational bulletins, and within the limitation prescribed by the Governor and Council to make salary adjustments. None of these three latter features were retained in the bill as finally passed. The Commission on Administration and Finance, however, has promised large freedom to the Trustees in handling these matters even though the power has not been definitely assigned to the Trustees by law.

The success of that part of the bill which finally passed the Legislature was due to the unfailing support which the Alumni and friends of the College rendered the Acting President and his associates on the Board of Trustees.

LAST CALL

for Commencement

JUNE 11 TO 14

THE COMMENCEMENT PROGRAM

Friday, June 11—Undergraduate Day

2.30 p. m. Freshman-Sophomore Baseball Game.
8.00 p. m. Flint Oratorical Contest, Memorial Hall.

Saturday, June 12—Alumni Day

8.30 a. m. Baseball Game—1921 vs. 1923.
10.00 a. m. Alumni Meeting, Memorial Hall.
12.00 m. Alumni Dinner, Draper Hall.
1.30 p. m. Band Concert and Alumni Addresses.
3.00 p. m. Alumni Parade.
3.30 p. m. Varsity Baseball Game—M.A.C. vs. Amherst.
6.00 p. m. Fraternity Reunions.
8.30 p. m. Dramatics, Bowker Auditorium.

Sunday, June 13—Baccalaureate Sunday

9.00 a. m. Academics and Varsity Clubs Meetings.
1916 Faculty Breakfast.
3.30 p. m. Baccalaureate Address, Bowker Auditorium.
5.00 p. m. President's Reception, Rhododendron Garden.

Monday, June 14—Class Day

9.00 a. m. Cavalry Drill.
10. 30 a. m. Senior Class Day Exercises.
2.00 p. m. Commencement Exercises, Bowker Auditorium.
8.30 p. m. Sophomore-Senior Hop, Memorial Hall.

Alumni class reunions will be held by individual class arrangement.

Class Reunion Plans

The plans for a record breaking Commencement are complete. The regularly scheduled reunions for the classes of '71, '72, '73, '76, '86, '90, '91, '92, '93, '01, '16, '21, '23, and '25 will feature the program which has been arranged for Alumni Day, June 12. In addition to these classes the Classes of '96, and '18 have signified their intention of coming back to their Alma Mater. All other classes are being urged to reune.

Class Headquarters for the Classes of '76, '86, '11, '16, '21, '23, and '25 have been reserved in Memorial Hall. Alumni registration will also be located there. Class Headquarters for '01 will be in Fernald Hall.

Alumni Day, Saturday, June 12, will be the "Big Day." The classes of 1921 and 1923 will

(Continued on Page 2, col. 3)

THE MASSACHUSETTS AGRICULTURAL COLLEGE
ALUMNI BULLETIN
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EDITORIAL COMMITTEE
William L. Doran '15, *Chairman*
Roland H. Verbeck '08
Robert D. Hawley '18
Morton H. Cassidy '20
Belding F. Jackson '22
L. B. Arrington '23
Miss Mary Foley '24
Ernest S. Russell '16 ex officio
William I. Goodwin '18 ex officio

Address all communications to The Alumni Office, M. A. C., Amherst, Mass.
KINGSBURY PRINT, NORTHAMPTON, MASS.

CO-OPERATION

The increase in the volume of material in this issue of the *Bulletin* has been made possible solely through the whole-hearted co-operation of the Academic Activities Board and the Varsity Club with the Associate Alumni. Acknowledgement is hereby made of this pleasing co-operation as extended through Frank Prentice Rand, of the faculty, Mary T. Boyd '26, "Bob" Hawley '18 and "Kid" Gore '13 for their assistance in securing and presenting the material contained in the Academics News and the Varsity Club News section of this issue. The entire expense of publishing this additional material is being borne by each respective group.

The contribution of this material and news is more than a mere gift to the Alumni. It represents rather that spirit of friendliness,—that "Aggie" spirit, which binds the Alumni and the College together. It is, indeed, co-operation of the highest order.

Alumni readers who desire more news, say in future issues of the *Bulletin*, are asked to co-operate by lending the helping hand. Send news, criticisms and suggestions to the —*Editor*.

The Hasbrouck Portrait Fund

On May 1 the Associate Alumni, through a special committee, issued requests to all alumni in order to secure funds for the painting of a portrait of the late Professor Philip B. Hasbrouck. $1500 will be required for this worthy objective. It is hoped that prior to the forthcoming Commencement this amount will be raised by nominal subscriptions from the large number of students and friends of Professor Hasbrouck. The committee has suggested that $2.00 contributions be made, although larger payments will be gratefully accepted. Clarence E. Gordon '01, Ralph J. Watts '07, and Clark L. Thayer '13 comprise the committee for this project.

During the two weeks following the issuance of the requests for funds the committee received a total of $166 from 70 contributors.

Contributors should make checks payable to Clark L. Thayer, Treasurer, and mail them to his home address, North Amherst, Mass.

Engaged

'23 Rose Landis to Mr. Leonard Levin, Lorain, Ohio. Miss Landis is Head of the Department of Home Economics, Federated Hebrew Charities of Baltimore. Mr. Levin is a graduate of Harvard University and the University of Maryland. They will probably be married in June.

Births

'18 A son, to Dr. and Mrs. Fred A. Carlson, April 29, 1926, at Columbus, Ohio.

'21 A son, Starr M. King, Jr., to Mr. and Mrs. Starr M. King, April 28, 1926, at Medford, Mass.

w'23 A daughter, Joan Harshaw, to Mr. and Mrs. John L. Walsh, May 5, 1926, at Brooklyn, N. Y.

Deaths

Elizabeth P. Field, wife of Judson L. Field '92, of Oak Park, Illinois, died April 1926.

EXECUTIVE COMMITTEE MEETS

The Executive Committee of the Board of Directors, Vice-President George E. Taylor '92 presiding, met on April 29 and conducted the following business:

1. Approved the monthly budget report.
2. Approved the 1926-27 budget with estimated total expenditures in the amount of $3330.
3. Received and accepted the report of the Secretary on the Conference of the Association of Alumni Secretaries and the Alumni Magazines Associated. This conference was held at Ohio State University, Columbus, Ohio, April 15, 16, and 17.
4. Discussed plans for Mid-Winter Alumni Day, 1927.
5. Approved the mailing of the Annual May letter to all Alumni.
6. Accepted the report on the Class Fund Plan. (The Class of 1926 has since accepted this plan.)
7. Commencement and Alumni Day plans were discussed.
8. It was voted that effective April 29, the Assistant Secretary is authorized to bill all delinquent alumni a uniform fee of two dollars ($2.00), for dues and *Bulletin* subscriptions which are in arrears. Payment of this amount to constitute the requisite for an alumnus in good standing.
9. Accepted the Nominating Committee as appointed by President Russell.
10. Accepted the report on the Hasbrouck Portrait Fund.
11. Accepted the report on the College Administration Bill.
12. Took the necessary and authorized action regarding several Memorial Building pledges.

Scholarships at M. A. C.

For the second consecutive year the Massachusetts Society for Promoting Agriculture has appropriated $1000 for scholarships in Agriculture at the Massachusetts Agricultural College. Two cash prizes of $300 are awarded to members of the senior class and two scholarships of $200 to members of the Junior class for excellency in scholarship. During the present year the scholarships were awarded to Preston J. Davenport of Shelburne Falls and Ray G. Smiley of Worcester of the Senior class, and to Clarence H. Parsons of North Amherst and Herman E. Pickens of Stoneham of the Junior class. Awards for 1926-27 have not yet been made.

Sustaining Members

Since the March issue of the *Bulletin* the Association has acknowledged the receipt of sustaining memberships from the following alumni: I. Chester Poole '96, Fred C. Larson '17, Newton E. Lincoln '21.

A tribute to their loyalty.

Important Notice

The Association is in need of $343.85 to meet the expenses incurred and to be incurred this fiscal year. Some bills which must be paid are due at once. Please see the Association through.

COMMENCEMENT PROGRAM

(Continued from Page 1 col. 3)

start the "ball rolling" with a baseball game on the field north of the Drill Hall at 8.30 a. m.

The Alumni Meeting in Memorial Hall at 10 a. m. calls for the annual election of officers of the Association and other current business. Following this meeting comes the Alumni Dinner at Draper Hall after which, at 1.30 p. m., there will be a Band Concert,

The Alumni Parade will begin at 3 p. m., and will be headed by Harold Aiken '16, who has been chosen Marshall. The College Band will furnish the music. The scene will be replete with unique class colors and costumes. The baseball game, M.A.C. vs. Amherst, on Alumni Field will be a big event of the day.

Following the fraternity reunions on Saturday evening will come the presentation of the play "The Devil's Disciple" given by the Roister Doisters. This event will take place in Bowker Auditorium.

NOMINATED FOR DIRECTORS OF THE ASSOCIATION

At a recent meeting of the Committee on Nominations, a committee appointed by President Ernest S. Russell '16 in accordance with the By-Laws of the Associate Alumni of M.A.C., nominations were made for the June elections of the Association. The Committee on Nominations comprised the following alumni: Philip F. Whitmore '15, Chairman; George C. Hubbard '99, A. Vincent Osmun '03, Marshall O. Lanphear '18, and Luther B. Arrington '23.

The By-Laws of the Association provide that two members of the Board of Directors of the Association shall be elected each year by a mail poll and that the directors so elected shall serve for terms of four years each.

The names of the following four Alumni are presented for the mail poll:

Earle S. Draper '15
Charles H. Gould '16
Stewart P. Batchelder '19
Clifford L. Belden '24

Ballots have been mailed to each member of the Association. These ballots must be delivered at the Alumni Office, M.A.C., before 10 a. m., June 12, 1926, to be included in the election returns.

A brief sketch of each nominee included in the mail poll follows:

Earle S. Draper '15

was born in Falmouth Heights, Mass., October 19, 1893. He entered M.A.C. from Milford, Mass., graduating with the Class of 1915. His major course was Landscape Gardening and he is now engaged in that field of work in North Carolina and vicinity. Mr. Draper is an active member of the Southern Alumni Club. He resides in Charlotte, N. C.

Charles H. Gould '16

was born in Webster, Mass., October 8, 1893. He entered M.A.C. from Worcester, Mass., graduating with the Class of 1916, of which Class he is now permanent President. During 1917 and 1918 Mr. Gould was employed with the Hampshire County Farm Bureau. In 1919 he became an instructor in Pomology at M.A.C. At present he is the owner and manager of the Hillside Orchards, Haydenville, Mass.

Stewart P. Batchelder '19

was born in North Reading, Mass., October 23, 1898. He entered M.A.C. from that town and graduated with the Class of 1919. In 1920 Mr. Batchelder returned to the farm in North Reading, and in 1922 he taught in the High School, Reading, Mass. He is now a fertilizer salesman with the A. W. Higgins Company, Inc., South Deerfield, Mass.

Clifford L. Belden '24

was born in Hatfield, Mass., September 5, 1902. He entered M.A.C. from that town and graduated with the Class of 1924. Mr. Belden majored in Agricultural Economics while in College. He is now a farmer and resides in Hatfield, Mass.

HONORS FOR M. A. C. MEN

Sidney B. Haskell '04

Sidney B. Haskell '04, Director of the Massachusetts Experiment Station, has brought recognition to his Alma Mater and achieved personal distinction by his contributions in the field of agronomy. His outstanding position as an agronomist received further recognition when at the last annual meeting of the American Society of Agronomy he was among the first twelve leading agronomists of the United States recognized by the Society for election as Fellows of the Society. Director Haskell served as president of the national Society in 1923.

The Massachusetts Agricultural College and Experiment Station are both nationally and internationally known for the high quality of their product. Among the alumni are many who are recognized leaders in their respective specialized fields of agriculture.

Charles H. Fernald 2nd, '16

Professor Charles H. Fernald 2nd, '16, recently received notable recognition in the field of business administration when he was elected vice-president of the Advertising Clubs of Illinois. This election took place at the annual convention of the Clubs held in Peoria, Illinois, April 27. In an address before the convention, "Charlie" spoke concerning contrast in advertising.

It is significant, but not unusual, that an M.A.C. man should receive high honors in fields other than the strictly agricultural. More noteworthy is it that such honors are bestowed upon an "Aggie" man scarcely ten years after his graduation.

After receiving his B.Sc at M.A.C., Professor Fernald went to Harvard, securing an M.B.A. there in 1921. He then became Professor of Advertising, Merchandising and Sales Management at the University of North Carolina. Last year he accepted a professorship in the College of Commerce and Business Administration, University of Illinois. His increasing success in this field is evident.

While at M.A.C., "Charlie" was prominent in college and class activities. He was a good scholar as well as a good athlete. He played both varsity baseball and basketball, and was president of his class for two years. His fraternity is Kappa Sigma.

John T. Perry '24

Mr. John T. Perry '24, is the fortunate recipient of one of the "American Field Service Fellowships for French Universities," with botany listed as the subject to be studied. Mr. Perry will spend the summer season in the Swiss Alps, the winter season on the Mediterranean shore, and will be gone from the country approximately one year. He is at present at the Harvard Graduate School.

Eleven of these fellowships are awarded, one each to a graduate of Harvard University, Rutgers University, Yale University, Columbia University, University of Chicago, Leland Stanford, Jr. University, University of California, University of Kentucky, University of Illinois, University of Pennsylvania, and M.A.C.

The Memoriabilia Collection

The assistance of all Alumni and friends of M.A.C. is earnestly requested to aid the College Library in keeping up the College History Collection. Donations are greatly desired of programs of any and all college functions, concerts, athletic games, debates, fraternity meetings of public kinds, theatrical performances, etc.; also, diplomas, photographs and other pictures and mementoes, concerning the college or of individuals who have been at any time connected with the college.

Dr. George E. Stone '86, former Professor of Botany, is very kindly co-operating with the Library in assembling and arranging this historical material.

FACULTY NOTES

With the approach of the final examinations for the spring term the faculty are exceptionally busy. Examinations are scheduled to take place June 7 to 11, inclusive. In spite of it all Major Briscoe's faculty riding class is increasing in popularity. In addition to the Wednesday afternoon hour a group of booted (?) and spurred (?) faculty go off at a canter on Monday afternoons from 5 to 6 p. m. It is said that some members of the group can even stay on during that difficult gait, the gallop.

Professor J. H. Frandsen, new Head of the Department of Dairying and Animal Husbandry, has actively taken up his duties at the College. He has brought many new and worthy ideas with him from the Mid-West, which are bound to broaden the knowledge of those with whom he comes in contact.

"Ah!" exclaimed an "Aggie" professor, as he turned again to the microphone of WTAG after having procured a glass of water, "Now I feel better. I've had a *drink*." Some thousands of radio fans 'listened in' with ten-fold interest as their subsequent letters attest.

DO YOU KNOW?

That the Department of Veterinary Science of the College has made 67,919 blood texts of individual birds on the poultry farms of Massachusetts this year in carrying out its program of Bacillary White Diarrhea Control.

That there have been established 124 breeding flocks in the State absolutely free from this disease.

That 201 poultry plants have been visited by the inspectors and samples taken so far this year.

That 33,615 birds have been found absolutely free from infection.

That this is probably the most extensive program of disease control carried on by any state.

That there are 28 states now carrying on this type of control work among poultry.

That thirty different kinds of serums are annually prepared by the department in furthering research, investigation, teaching, and control.

That many American colleges and universities, as well as some European schools and laboratories regularly call on the Veterinary Department of the College to furnish these special biological materials.

That the Department regularly supplies, on a fee basis, a diagnostic service, especially for poultry diseases; some 400 materials have been presented this year for investigation.

CAMPUS TOPICS

The Aggie co-eds won another moral victory the other day, when the Academic Activities Board made the Girls' Glee Club a regular academic activity.

The annual Freshmen-Sophomore Banquet Scrap, held again under the new system of rules inaugurated last year, resulted in a decisive victory for the Sophomores. Much of the actual fighting took place in an honest-to-goodness barnyard, giving unexpected zest to an event, the excitement of which has been considerably diluted since the devastating struggles of years ago.

The Soph-Senior Hop Committee is making arrangements to have the Commencement Dance on June 14, one which will compare most favorably with those of past years. The Charter Oak, and Worthy Hill, both orchestras from Hartford, and both of which played at the recent Junior Prom, have been secured. Prelims bid fair to be scarce unless secured early.

M. A. C. STUDENTS MAKE STRONG SHOWING

A report has just been received from the American Council on Education giving the relative standing of the 55 colleges and universities who took the standard psychological tests furnished by the Council.

In September 1925, all students admitted to the freshman class at the Massachusetts Agricultural College were given a psychological examination.

The tests used were those supplied by the American Council on Education. According to the report of the Council 166 colleges and universities used this year's tests.

Fifty-five colleges reported complete data on the 15,000 college students who took the tests. The average score of each of the fifty-five colleges in each of the eight tests was made up separately for men and women.

The results show that in four tests M.A.C. was among the three best. The rank of the College in each of the eight tests is given below:

In Test I, The Completion Test—M.A.C. (women) ranked sixth.

In Test II, The Arithmetic Test—M.A.C. (women) ranked sixteenth.

In Test III, The Artificial Language Test—M.A.C. (women) ranked third.

In Test IV, The Analogies I Test—M.A.C. (men and women, both in their separate and combined scores) ranked first.

In Test V, The Analogies II Test—M.A.C. (women) ranked third.

In Test VI, The Number Completion Test—M.A.C. (women) ranked third and M.A.C. (men) fifth.

In Test VII, The Absurdities Test—M.A.C. (women) ranked fourth.

In Test VIII, The Opposites Test—M.A.C. (women) ranked sixth.

OVER 700 ATTEND HIGH SCHOOL DAY PROGRAM

More than 650 high school students accepted the invitation of the College to visit M. A. C. on April 30 and May 1, the 17th Annual High School Day, including those who participated in the program for the two days. 474 boys and 185 girls registered as visitors, and in addition there were 73 teachers, principals, town representatives and others. It is estimated that fully 100 other visitors attended the program, but did not register. This is the greatest number of visitors to whom the College has been host on any High School Day since its inception. The visitors represented 108 different high or secondary schools.

Much the same program was successfully carried out as for the past few years. More interest than ever before was shown by the high school students in the live stock, poultry, and fruit judging contests. 28 judging teams, totalling 78 boys, competed in the live stock contests; 18 teams comprised of 58 individuals were entered in the poultry contest; while 13 teams made up of 44 contestants tried for places in the fruit contests.

State and College prizes for the team and individual prizes added much to the intensiveness of the competition between teams and individuals.

Many Alumni Help

Among the alumni who so loyally contributed toward making the affair a success, mostly by bringing groups of high school students to visit the College, are: Fred A. Smith '93, "Pop" Clarke w'87, Paul E. Alger '09, "Eddie" Burke '10, "Tom" Dooley '13 ,Glenn H. Carruth '17, John T. Dizer '17, William I. Mayo '17, Willard G. Patton w'17, Walter G. Buchanan '18, "Art" Frellick '18, Bena G. Erhard '19, George E. Erickson '19, Willard K. French '19, Paul W. Brown '21, "Stan" Freeman '22, "Joe" Cassano '25, and many others. Most of the above Alumni are engaged in either teaching or county club agent work.

VARSITY CLUB NEWS

(By courtesy of the Alumni Bulletin)

AGGIE ATHLETICS

Baseball

The team played its best baseball of the first seven games in the tilt with Bowdoin on Alumni Field, May 6 Excellent pitching by Nash and hard hitting by the team against two Bowdoin pitchers brought victory to the tune of 9 to 1. Captain Temple is doing fine work behind the bat in his first season in this position. He is also leading the team in batting with an average of .360. Moriarty at short stop is batting for .350. The rest of the line-up follows: McVey, first; Haertl, second; Rice, third; Moberg, center; Griffin, left; Thompson, right; Nash, pitch; Davenport, pitch. The team has won from Worcester Tech and Bowdoin and lost to Williams, Tufts, Wesleyan, Dartmouth and Union.

Track

The track team is making a good record having won two of the first three dual meets. Tufts was defeated 64 2-3 to 61 1-3 and Norwich beaten 69 to 48. Middlebury took our measure to the tune of 77 2-3 to 57 1-3. Captain Sniffen has been the outstanding point getter, collecting 42 points in three meets. He has won four out of six starts in the dashes and has won the broad jump in all three meets. Tucker has done fine work in the high jump and pole vault having won the latter in three meets and tied for first twice in the former. Two sophomores, Schappelle and Hall, have contributed largely to the team's success by their good work in the middle distances. "Jerry" Thompson has won in three out of six starts in the hurdles and has lost only by inches when he has failed to take first. The loss of Thurlow and Murdough in the weights, because of injuries, has been keenly felt although Dresser, a sophomore, has done excellent work.

The cross country schedule is just announced as follows:

Oct. 9—Tufts at M.A.C.
16—Williams at Williamstown
22—Wesleyan at M.A.C.
29—Amherst at Amherst
Nov. 6—Boston University at Boston
15—New Englands at Boston

Captain Sniffen plans to join the New York Athletic Club and run under their colors after his graduation in June.

Coach Derby has been elected secretary-treasurer and member of the executive committee of the Eastern Intercollegiate Athletic Association.

Basketball

Captain Partenheimer has a squad of ten men who are not out for other athletics practicing basketball on Alumni Field.

Manager Haertl is having considerable difficulty in arranging his home schedule in basketball because so many teams dislike to play in our old Drill Hall.

"Johnnie" Temple, last year's captain, plans to enter Harvard Medical School next fall.

Football

Professor Hicks has issued more than sixty suits to candidates for spring football. Coach Gore says the men are showing a fine interest and he seems much pleased with the work. Tuesdays and Thursdays are practice days with a regular scrimmage on Thursday. W. I. Goodwin '18, Alumni Assistant Secretary, took some motion pictures of the squad at work the other day. More than seventy-five plays were filmed. Some of the boys are eagerly awaiting results while some are not quite so eager. The coaching staff expects great things from this picture record.

Linus A. Gavin '26, a member of the football team for the past three years, has signed as a member of the coaching staff next fall. "Fat" will undoubtedly be given charge of developing a line and, as Amstein '27 is the only letter man left, it is quite evident that there is going to be a big job to develop a set of forwards comparable with the lines of the past few years. Such veterans as Thurlow, Couhig, Baker, Tulenko and Gavin are going to be hard to replace. On the other hand, Gavin is particularly fitted to take up the burden left by George Cotton '22, as he has played both guard and tackle. Not least among Linus' qualifications is the fact that he hails from that football town of Natick.

HOW MUCH?

Some alumni have written us to ask, "Why can't we have more news of athletics?" Several have discovered the news letter which Coach Gore has frequently sent to his small mailing list of former football men and have asked to be put on his mailing list. There seems to be some demand for this sort of information. We would like to know "how much."

It costs in time and money to publish a sheet of this sort. The Alumni Association is not in a position to finance a larger publication than the four-page sheet with which you are familiar. The Varsity Club is financing these two athletic pages in this issue but its treasury cannot continue to be such a support. There are many alumni who are sending in interesting stories and the Secretary of the Varsity Club is glad to co-operate with the Department of Physical Education in making stuff of the sort you see in these pages available to all. We lack the cash. If you want it you will have to tell us "how much."—*Editor.*

DO YOU KNOW THIS ABOUT AGGIE TEAMS?

That the 1885 team beat Amherst in football twice?

That "Pop" Clark '87, "Red" Ball's dad, "Gid" Mackintosh's father and "Ham" Richardson's dad all played on the '85 eleven?

That Dr. Ayres '86 is the only "Aggie" man to captain two "Aggie" elevens, the '84 and '85?

That the '99, '01, '24 and '22 elevens are the only teams besides the '85 club to beat Amherst?

That they wore no pads in 1885?

That the only teams to beat the 1915 eleven were Dartmouth and Harvard and that both these teams were lucky to escape 0-0 deadlocks?

That the 1915 team lost to Harvard 7-0 in the last minute of play?

That M.A.C. did not use one substitute in the Harvard game of 1915?

That the 1915 eleven beat Springfield in the second half 14-13 after being led 13-0 at the end of the first half?

That Dr. Brides, who coached the 1915 team, played every position but one on the Yale eleven while a student at that University?

That the 1921 baseball club won 13 out of 17 games with some of the fastest nines in the East?

That the Semi-Centennial baseball game on Alumni Field was played before the largest crowd ever gathered on the field up to that time?

That M.A.C. beat Amherst and her redoubtable pitcher, Zink, 4-2 in the Semi-Centennial game?

That the 1921 nine, in the Springfield game, knocked out of the box Twombley, who was signed with the White Sox?

That the 1926 basketball team won 12 out of 14 games attaining the highest percentage standing of New England colleges and making the best record of games won in the history of M.A.C. basketball?

That their victory over Tufts makes the 1926 five the seventh consecutive team to beat that rival?

That Captain Temple, Jones and Smiley, known as the three basketeers, have participated in 34 victories and only eight losses during their three years of varsity basketball?

That the men who did these things noted above are coming back to campus for the big Commencement Celebration this June?

COMMENCEMENT PROGRAM

All former varsity men will find much to interest them in this year's commencement program entirely aside from the grand and glorious feeling which comes with a visit to old Alma Mater.

The Varsity Club Breakfast Meeting on Sunday morning has proven a lively, interesting affair in past years and every effort is being made to make this year's the best yet. All former varsity men find pleasure in these reminiscences of old teams and old games. The famous teams of 1885 football, 1915 football, 1921 baseball and 1926 basketball will be featured this year.

"Duke" Curran, captain of the 1915 team, has said he will be on from Chicago and we are expecting such men as R. B. Mackintosh '86, Captain Winfield Ayres '86, Dr. Arthur E. Brides, coach of the 1915 team, and most of the other members of the four famous teams which will celebrate this occasion.

The Varsity Club expects to provide a souvenir of the occasion and hopes are high for a gala celebration. The managers of the various teams are undertaking to round up their famous proteges.

Alumni Football Committee

The Alumni Football Advisory Committee for 1926 has been named as follows: chairman, Crossman '09; King '21; Poole '21; Ball '21; Collins '22; Bike '24; Mohor '23; Gustafson '26; Melican '15; Jones '26; Cotton '22; Clark '87.

The following are named as Alumni Football Representatives in the various sections listed: New York, Palmer '16; Chicago, Mack '17; Boston, Hayden '13; Detroit, Grayson '18; Wisconsin, Gray '21; Missouri Valley, Ahearn '04; Pacific Coast, Freeborn '14; South, Mackintosh '21; Canada, Holmes '18; Worcester, Maginnis '18; Ohio, Lewis '22; Columbus, Myrick '24; New Jersey, Schermerhorn '10; North Shore, Lewis '05; South Shore, Freeman '22; Connecticut, Cascio '21.

Coach Gore at Gotham

"Kid" Gore '13 is representing the College at the meeting of the Central Board on Football Officials for the purpose of selecting next fall's officials. This meeting comes on Thursday, May 27, at the Hotel Pennsylvania. He will be at the Hotel Pennsylvania the 27th and 28th and will be very glad to get in touch with any New York alumni.

At the recent annual elections of the Western Massachusetts District Basketball Officials' Board, "Kid" Gore and "Red" Ball were elected to the Board of Directors for the season 1926-27.

"Kid" Gore spoke at the annual banquet of the Twin-State Interscholastic Conference at the Highland Hotel in Springfield; the closing banquet of the Hampshire County Basketball League in Northampton at Boyden's; and at the banquet given the Northampton High School Western Massachusetts Championship Basketball team by the Hi-Yi Club at the Northampton Y.M.C.A.

Couhig '26 to Coach Freshmen

Philip H. Couhig '26, a member of the football team for the past three seasons, has recently been appointed Freshman Coach at M.A.C., taking charge next fall. "Phil" played center on the football team, was a member of the baseball squad for several seasons, and is a wrestler of parts. Couhig hails from Beverly. Did you ever hear "Larry" Jones '26 sing the ditty about Couhig? The song was written after the 1925 Amherst game, and goes something like this:

"Here's our center whose name is Phil
Went on a rampage for Bozo Hill,
He got him from the rear and he got him from the front,
He did pretty well for a little runt."

WHAT THE BOYS ARE DOING

Dr. John Ashburton Cutter '82. Address: 220 Waverly Place, New York City. The good-hearted Doctor just mailed a prescription blank with "Cheer up! Another day coming." on it after he had read an account in the New York press of our baseball games this spring.

James A. Price '15. Manager Football. Address: 75 Fulton St., New York City. "Al" is in the insurance business. He is particularly interested in rain insurance and has promised us good Commencement weather.

Mike Ahearn '04. Football, Baseball, Basketball. Director of Athletics, Kansas State Agricultural College, Manhattan, Kansas, has organized 28 intramural baseball teams this spring. In the summer a junior league composed of nine teams will conduct baseball games for boys in Manhattan. Besides, there will be a business men's league and an industrial league.

Willard S. Little '13. Hockey, Baseball. 16 Patton Ave., Ashville, N. C. Landscaper. "Wah" just sent in a photograph of his Beverly Hills basketball team, winners of the Ashville city championship this past winter.

Dr. Nils Paul Larsen '13. Football. Queens Hospital, Honolulu, T. H. Benn Ellis '13—Hockey—writes that Paul is in New York City, visiting the States for a couple of months and that he will be in Springfield, May 22, 23, 24.

Thomas Dooley '13. "Tom" Dooley's group of 48 boys from Jamaica Plain High School won honors for the largest number from any one school, High School Day. "Tom" sure practices what he preaches. Wouldn't Mass. Aggie stop marking time if a few more Alumni would bring 50 boys up to see their Alma Mater on these High School Days!

"Jack" Hutchinson '14. Baseball, Capt. Hockey, and hockey player of parts ever since graduation, in Boston Club hockey, is the head of the Hutchinson chain stores, some thirteen of them, headquarters in Arlington. "Don" Douglas '21 is running the motorteria section of "Jack's" grocery department, big motor busses that are carrying the store right out to the people. One of "Jack's" kid brothers played hockey on the championship Deerfield Academy team this past year.

Lloyd Garrison Davies '14. Baseball. "Chick" is now pitching for the New York Giants after having had a very successful year with New Haven last season. Dame rumor has it that the Giants paid a fabulous price for "Chick's" services. He has already won several games this season. We hope it may be possible to have a "Chick" Davies' Day down at Braves Field some time this summer.

Richard E. Field '22. Football. Ashfield, Mass. "Dick" is starting a pure blood Guernsey herd and, although he had tough luck this winter losing most of his cows, he has made a good start on his new herd.

Harry Nissen '14. Football. President of the Posse-Nissen School of Physical Education 779 Beacon St., Boston, Mass.

Dr. Stanley B. Freeborn '14. Manager Football. Associate Professor of Entomology, Branch of the College of Agriculture, University of California, University Farm, Davis, California. "Stan" is active in the organization of a Central Board of Football Officials on the Coast.

Sumner A. Dole '15. Football. Head coach at Connecticut Agricultural College, Storrs, Conn. "Dolly's" record at Connecticut has been nothing short of phenomenal in the three years that he has been there as a three sport coach. His football team was unbeaten a year ago and made a very creditable record this fall. His basketball team was contender for New England honors this winter ranking third among New England colleges, and his baseball team recently defeated Tufts in the same week that the Medfordites had taken the measure of Yale, N.Y.U. and others.

Philip A. Plaisted '16. Football, Baseball, Hockey, has joined hands with "Dutch" Scheufele '16 and under the name of the Scheufele-Plaisted Co., General Contractors, are landscaping Wellesley, Mass., in great style.

"Dave" Butterick '17. Football, Capt. Hockey. Arlington, Mass. "Dave" has a great dairy business under way, butter, cream and ice cream mixtures. Has built himself a new house and a two-car garage and keeps the garage full. A new car every spring.

Emory Elsworth Grayson '17. Captain Football, Captain Basketball, Baseball. "Em" is a member of the Department of Physical Education at Amherst College and was recently promoted to an assistant professorship by the Trustees. Emory is now head coach of baseball and basketball at the other end of the town. His baseball team won the Little Three championship last year, and his club has won two out of three games already this season. "Em" very thoughtfully allowed our baseball team to practice in the Amherst cage during their spring vacation period.

Arthur L. Frellick '18. Teacher-coach at Howard High School, West Bridgewater, brought ten boys up for High School Day. Address: 255 East St., West Bridgewater.

Herbert R. Bond '19. Manager Basketball. Address: Westwood, Mass. "Bondie" announced the birth of Herbert, Jr., two weeks ago and has applied for his reservation in the class of 1946. Herbert's younger brother, Richard, attended High School Day along with Paul Shafner, whose dad was an "Aggie" man, and "Don" Leavitt. These boys all played for Dover High School last fall, "Dick" Bond captaining the team. Perhaps you recall reading about Dover High and their football team with only 12 boys on the squad and how they practiced from six to seven mornings. They sure had a good record, beating Holliston, Medfield and Medway among others. Richard Bond, Jr., is entering M.A.C. next fall.

Donald G. Ross '19. Hockey. Needham, Mass. "Dinnie" dropped into the office the other day and had a great chat. He has a wonderful family of three, a boy of 7, a girl of 5 and a baby girl; and a half acre farm. "Dinnie" is with the Liberty Paper Company, address 80 Federal St., Boston. Every once in a while his travels bring him up in this part of the State. He and "Bud" Ross have a summer place on Lake Winnepesaukee. "Din" says "Bud" is a budding architect for Graham in Boston, doing well, still single and living in Auburndale. "Bud" (L. W.) 1917. Played hockey. "Dinnie" is looking well and must tip the scales at 220 lbs.

J. Foxcroft Carlton '20. Baseball. Farmer, East Sandwich, Mass. "Jackie" has spent the last few 19ths of April marathoning in the Ashland-to-Boston classic. Can you imagine it? The Boston papers now classify "Jack" as the "Veteran Marathoner." He has bettered his mark every year, finishing 9th in this year's record breaking race.

John D. Snow '21. Hockey. Is buying and selling potatoes for himself way out in Colorado somewhere and going great guns. He ought to look up "Chet" Burtch, w'18, Baseball, who is in Denver running a big bus line.

Richard A. Waite '21. Football. Shrewsbury, Mass. "Here at Shrewsbury I don't see any High School seniors that will go to M.A.C., but there are some sophomore kids who ought to be headed that way, so I am beginning to work on them by bringing them up High School Day."

Orrin C. Davis '21. Baseball. Teacher-coach, Junior High School, Winthrop, Mass. "Bucky" sat on the bench during the Tufts baseball game and reminisced at a great rate. "Buck", who by the way is the proud father of a baby boy, claims that he holds the intercollegiate record for getting hit when at bat. Some of us recall that he was one of the "B.L." trio which included "Don" Lent and Julius Kroeck.

Starr M. King '21. Football, Pond Medal. Mr. and Mrs. Starr M. King announce the birth of Starr M. King, Jr., on April 28, 1926, weight 7 lbs. and 2 oz. Great! Congratulations and best wishes from "The Gang." Starr is coaching baseball at Malden High School this spring and will also have charge of baseball at Camp Wyanoke for boys this summer.

Julius Kroeck '22. Baseball, Basketball, Hockey. Worcester County Extension Service, 19 Court St., Worcester, Mass., and John J. Maginnis '18, Football, Baseball, 805 Main St., Worcester, along with Willard French '19, teacher in Worcester North High School, formed the "Aggie" cheering section at the Worcester Tech ball game at W.P.I. "Bill" Kroeck hit 'em to the outfield in old form and the "old-timers" reminisced while they watched an improved varsity "hop it on to" the Engineers.

Conrad H. Roser '22. Baseball, Football. Associated with "Gid" Mackintosh at High Point, North Carolina. "Dutch" wrote in a splendid letter mostly descriptive of the boys' and girls' camps down South. However, he put in a paragraph on enthusiasm that we just had to print.

"Emerson says that 'Enthusiasm is the height of man, it is the passing from the human to the devine.' Tuckerman says that 'Enthusiasm is the nursery of genius.' If you can spread your enthusiasm for perfectness and beauty in small things and for successful accomplishment of minor and distasteful work then you are doing something worth while in itself."

Francis S. Tucker '22. Manager Hockey. Yale Theological Seminary. Address: 155 Broad St., Hartford, Conn. "In the fall the one who is to be Mrs. Tucker by that time, and I, are planning to sail for Portugal, on our way as missionaries to Africa. It is a wonderful life work to be looking forward to, one in which a fellow has to use all the abilities he has, and then more, too. We are going out under the American Board to either Angola or Portuguese East Africa. It has not been definitely settled yet, but we do know that we shall start this fall."

"Bob" Dunbar in the Boston Herald on "Hub" Collins—"Several of the local schools are looking around for faculty coaches for their athletic teams. There is a wealth of material available for the work but there is very little A No. 1 stuff. I am not attempting to boost anyone's stock, but if those schools interested in getting a good man care to investigate the record of "Huber" Collins at Natick High, they would not be long in selecting their man. For high ideals and at the same time ability to teach practical play on the field, he hasn't a peer. He is college coaching material today, but he likes scholastic work better." *H. L. Collins* '22. Football, Capt. Hockey, Capt. Baseball. Athletic Director at Natick High School, Natick, Mass.

Stanley L. Freeman '22. Football, Manager Basketball. Address: 106 Main St., Brockton, Mass. "Stan" brought up 30 prospective Agates High School Day from Plymouth County.

Howard Gordon '23. Capt. Baseball, Capt. Hockey, Freshman Athletic Instructor. Teacher-coach, Walpole High School. "Doc", whose baseball team won its league championship last year, seems on the way to repeat with another good team. Howard brought his ball club up to Amherst last week, lost to Amherst High, which has a very good team, coached by George Williams '14; but beat the Freshman team, coached by his classmate "Ed" Tumey '23, two to one in a fine game of baseball. This makes the second year running that "Doc's" team has beaten the freshmen.

ACADEMICS NEWS

(By Courtesy of the Alumni Bulletin)

ACADEMICS NOW HAVE COACHING SYSTEM

Up till within the memory of the youngest alumnus, the announcement "He's an 'Aggie' coach" has had but one meaning: "Coach" has connoted "athletics." But this is no longer true, for the Academics coaching system is now a well established and most effective institution, each activity having its own special coach.

The Musical Clubs

During the season 1925-26, the Musical Clubs have been coached by Ivan T. Gorokhoff, of the Music Department faculty of Smith College. In the fall he has come "over the river" once every two weeks, drilling the Glee Club on the details incident to a more perfect presentation, such as tone placing and correct accenting. During the winter and spring terms, he has coached the Club only occasionally,—perhaps immediately before a concert, or when some particular matter required attention and correction. Professor Gorokhoff has a particularly interesting personality: he is, a member of the Club tells us, "typically Russian, in every way." His abundant vitality and energy are well reflected in the results of his coaching.

The Girls' Glee Club

There is a brand new campus activity. The girls have worked for such an organization for several years, and this year they blossomed out as a full-fledged Glee Club. During this, their first official season, they have given seven concerts. Their coach has been Mrs. A. B. Beaumont, wife of Prof. Beaumont of the M.A.C. faculty. Mrs. Beaumont has developed the Glee Club into a really effective organization. "She's supposed to give us an hour," they say of her, "but she really spends the evening working with us, and she has the most wonderful patience of anyone we've ever known. She always gives us special coaching just before a concert, and she surely makes us work, but it's worth it, we get so much out of it."

The Massachusetts Collegian

It is 8.15 p. m., and the *Collegian* Board is gathered in the *Collegian* office, waiting. Then the door opens, and a medium-sized man, eyeglassed, and with fair hair parted and meticulously smoothed down, steps briskly into the room. Walter A. Dyer, coach of the *Collegian*, has arrived. As usual, the Board severely criticizes its work of the week before, and then Mr. Dyer takes his turn. Faults are pointed out and corrections suggested; criticisms of make-up, matter, and presentation are suggested, and the Board profits by a great deal of expert advice, for Mr. Dyer is a recognized authority on all matters pertaining to literary expression.

He is an authority on Early Americana, has a little farm in Pelham for summers, and he is the author of many books. He is in particular a dog-lover, as his latest book "All Around Robin Hood's Barn" will attest. This book has in it some particularly interesting descriptions of the town of Amherst that every man who has spent four years in our "certain Valley" will joyfully recognize.

The 1927 Index

This, in season, has also been coached by Mr. Dyer, who among other things has assisted in the development of a most effective competitive system for positions on the Board. No longer is the position of Editor-in-Chief of the *Index* handed down as a gift by the outgoing editor. This position is now attained only by competition, and goes to the competitor found most worthy of holding that office.

The Roister Doisters

What salt is to oatmeal, Prof. Rand is to the Roister Doisters. Just pick up any copy of the *American Magazine* and let any capitalist therein tell you in the blackest print that "Personality is everything" and then think of your undergraduate days and the Roister Doister plays, and see if you don't agree with the above statement. As Dramatics coach, Prof. Rand, has had a particularly successful year—the modern dress presentation of "She Stoops to Conquer" having been acclaimed as the best show ever put on at "Old Aggie."

The Modern Tony Lumpkin
(Robinson '27 in "She Stoops to Conquer.")

Debating

The Debating team, as usual, has been ably coached by Prof. Prince. The team (Pickens, Haskins and Dodge) invaded Maine and defeated both Colby and the University of Maine. At home it defeated Oklahoma, lost to Bates, and debated Kansas State without decision.

Managers

Mr. Watts is, by common consent, admitted one of the busiest men on the campus. You have only to look over the list of his activities appearing in the *Alumni Bulletin* for April 26th to appreciate this, although most of us know it by our own experience. His listed activities, of course, do not cover half of what he really does. During this year 1925-26, he has met weekly with business managers of the various Academic Activities and worked over their problems with them, helping them to resolve their difficulties, and suggesting profitable new methods of business conduct, and generally training them in power and efficiency.

By Editorial Courtesy

Once in a blue moon,—once in a very blue moon,—an *Index* Board makes money while putting out the yearbook. Usually there is an "even break," with the editors apologizing, "Sure, we know that it's not so good—but we ran short, see? Or it would've been different." But when the 1926 Board started in to make their yearbook, the moon took on a tint perceptably blue, and they actually did make money. The credit, of course, is due to Myron Smith and his energetic business staff.

The following fall the Board held a banquet (a banquet—note!) and discussed the disposal of this unprecedented wealth, and suddenly some one had the idea, "Why not give it to the *Collegian*?", and then "Why not give it for a rotogravure section about Commencement time?" And that is why, on or about June 9th, you will receive with your *Collegian* a miniature *New York Times* insert, with pictures of all our local celebrities and as many as possible of our most interesting events and places. If there is anything you would particularly like to see appear, write and tell the *Collegian* editors. They would be more than glad to receive suggestions.—*Editor.*

INTERFRATERNITY SING

The Class Sings

Originally, we are assured, classes enjoyed the class sings. There was a spirit of keen class competition, and classes not only sang, but even attended sing practices. That, to undergraduates of today, is almost incredible. Still, times have changed—and as usual, one may blame the corresponding changes in student reactions to "Things weren't like that in my day"—the pre-collegiate flivver day, let us say!

The institution of class singing, though, in spite of alumni protests, chapel exhortations, earnest class meetings, and tempting prizes, was gradually disappearing, dying by inches of malnutrition. The chief difficulty lay in the fact that the juniors could not be coerced, threatened or argued into staying for the Sing. Seniors, freshmen and sophomores—these must stay, but the juniors were free to go as soon as finals were over, and go they did.

The Proposed Change

About that time the Mid-Winter Alumni Day Committee made a proposal. The chief difficulty was in the time at which the Sing was held? Very well, then the time must be changed. And since alumni enjoyed the Sings most of all—alumni being in the nature of things reminiscent—the Sing must be held when the alumni could be present, that being of course Mid-Winter Alumni Day. And, since there was not the former spirit of keen interclass competition, why not change the competing bodies to those who would have a real and stimulating rivalry? The answer to all this was, as you know,

The Interfraternity Sing.

First of all, the plan was laid before the fraternities and heartily approved. The Interfraternity Conference then chose a Marshall, who was to direct the Sing. The fraternities were required to submit the songs they proposed to sing, one college song and one fraternity song being permitted, and the order of their singing was determined by lot, and a committee of three competent judges appointed to referee the contest.

The first Interfraternity Sing was held on Mid-Winter Alumni Day, 1926, in Bowker Auditorium. As a Sing, it was more than usually successful, and more than ordinarily well handled. At the close of the Sing a cup was presented to the winning fraternity. This cup does not become the property of any one fraternity permanently, however, until it has been awarded to them three times.

Phi Sigma Kappa was the winner of the 1926 Interfraternity Sing.

The Sings of the Future

The alumni, we believe, have made a distinct contribution to the college in backing so enthusiastically this new plan. Fraternities are the logical entrants for a Sing under our present campus conditions. Classes are at best large, unwieldy groups, hard to assemble and harder still to train. Fraternities present a number of smaller, more compact groups, which can conveniently assemble for frequent practices. The Sings of the future, as we see it, will be by all odds the best Sings known on the campus since those enthusiastic days B. F.

Which, everyone knows, can stand for one thing only: Before Ford!

The Roister Doister Year

A review of the year with the Roister Doisters includes:

Society theatre party—*The Dover Road.*

An original musical comedy, *Doris*, written by Harry Fraser and Mary Boyd.

Cast theatre party—*Loyalties.*

She Stoops to Conquer, presented in modern dress, at Amherst, Sunderland, Deerfield Academy, and Northfield Seminary, and reported by the Associated Press all over the United States.

Banquet and lecture—George Pierce Baker.

The Devil's Disciple, now in rehearsal.

WE HEAR THAT

Three eminent ex-Roister Doisters came to Amherst to see the Prom play. They were Emil Corwin '25 and "Bert" Worssam ex-'26 and "Bob" Martin '23. All of them wanted to get daubed up in grease paint and mix it up with the cast. "Bert" liked the play so well that we found him again in the front row at the performance at Northfield Seminary two weeks later. "Bob" went back to Washington so enthusiastic that he all but had the cast playing the Capitol City. In fact, the only difficulty seems to have been that he got the other Washington alumni so much more enthusiastic than he himself that they rented "one of the biggest theatres in town" and otherwise bit off more than they wanted to chew. "Bob" is now talking about getting the Commencement Play to Washington on a rather less ambitious basis. George Lockwood '21, was also on the campus recently and sat through an evening's rehearsal, recalling his own acting days.

Eleanor Bateman '23, another Roister Doister of note, is reported as having succumbed to the lure of the arts, and has given up cows in favor of commas. She is now teaching English in the Attleboro High School.

"Dick" Wendell '23, continues his musical activities. After having taken his master's degree in English at Harvard, "Dick" became instructor in that same perilous subject at Wooster College, Ohio, where he has been coaching the Glee Club and accompanying it upon a trip so extensive as to make "Aggie" songsters water at the mouth.

"Benny" Gamzue '23, is enrolled as a debater for life. Benny took his master's degree at Ohio State last June and is now teaching English at New York University. He always, when home in Holyoke, comes to Amherst for a call upon Prof. Prince.

"Ted" Chase '24, is teaching English at Hebron Academy, Maine. He has written local words to one of the "Aggie" songs, and Hebron boys are therefore singing an air which may lead them up to "Aggie" by and by.

Luther Arrington '23, and Kenneth Sloan '21, may be found any Sunday morning singing in the choir of the First Church in Amherst. Sometimes Luther takes a crack at the college organ.

Two Waugh boys, '22 and '24, are in the Department of Economics at Connecticut Aggie! Albert has written in once or twice to express his apprehension that the faculty are getting a throttle hold on Academic Activities. There's something in that too. But now that he has become "faculty" himself, he probably realizes how innocuous, if not kindly, such a hold is likely to be.

Earle Weatherwax '24, continues his death-defying act of life. With his wife in the hospital a thousand miles away, Earle tripped up a Fordson, while laying out the Harding Memorial at Marion, Ohio, and broke three or four bones, more or less, in the process. He has called on us since: the mix-up seems to have made no permanent impression.

Sidney Haskell, as chairman of the Academics Board, is somewhat in the public eye, especially on Insignia Days (when the sweaters and the medals are given out). The Director says that it is a dirty trick to allow him to announce a medal for a "Miss" who is really a "Mrs.", or to ask a cheerleader to come forward and lead a cheer for himself.

Belding Jackson '22, editor emeritus, is persuasively laying down the rules of Woolley at M.A.C., but after class he hurries back to Belchertown, and his heart is said to be in the far West, for another month or so. Belding runs almost every organization in Belchertown, and has entertained almost every Academic organization over there at some time or another. "Ted" Grant '26, still refers to the piece of cake which he had on a Roister Doister trip some two or three years ago.

Carl Bogholt '19, and "Jack" Smith '19, who in the old days shared the honors of the great moment in *The Witching Hour*, have both seen professional service since; Carl in stock at Savannah, Ga., and "Jack," according to our best reports, in a traveling company of *What Price Glory*.

It was these men, in this play, who let down the Roister Doister bars against co-eds, and paved the way for such subsequent alliances as that of Bennett '23—Geiger '24, and Ingraham '25—Slack '25.

For two weeks every summer, Howard Goff '19, sings lustily on White Mountain summits. If you plan to hike that glorious country, let "Kid" suggest your itinerary for you.

"Jimmy" Batal ex-'25, completed his course at Amherst last June, having done considerable writing under Robert Frost; he sent us a Christmas card from South America.

Gordon Ward '25, continues to be a stormy petrel in a conservative world, as witness the reference in the *Collegian* editorial of May 5.

Ralph Watts '07, who goes to Lawrence College, Appleton, Wisconsin, in July, will be greatly missed by all Academics men and women. It took several offers, from various institutions, to budge him out of Amherst, but he came to feel "eventually—why not now?", and our good wishes go with him into his new field. It may be pertinent to refer to a remark that "Prexy" Butterfield used frequently to make, to the effect that it was Ralph's work as manager of the *Collegian* which got him his offer of the secretaryship to the College.

As Academics, we may be permitted some satisfaction in the recent success of Representative Fred D. Griggs '13, in the Massachusetts Legislature. Fred's first bill was the one which the Governor has recently signed, returning to the trustees of M.A.C. the authority to run the College. Fred handled that bill like a veteran.

Ken Loring '24 and Hazel Logan Loring ex-'25, drove down from Vermont for the Amherst football game, and an evening with the Northampton Players. And by the way, this same English company later produced *The Truth About Blayds*, and a reasonably impartial critic remembered the Roister Doister performance of that play and declared that both Earle Weatherwax and Hazel Logan did finer work in their respective parts than did the English professionals.

Those Ads!

There is on the campus a certain gentleman noted for his caustic comments who calls the *Collegian* "that Sears and Roebuck catalogue," and it is doubtful if there is an alumnus among its readers who has not at some time picked up the paper and said "They call it a newspaper, but where's the news? All I see is ads." The paper has indeed carried too much advertising, but have you ever stopped to think that there must be a very good reason for it, or it would not have been done?

There is such a reason, of course, and here it is: When the 1926 Board took over the *Collegian* they found that the paper was four hundred dollars in debt, and yet they must continue to publish a paper in spite of this seemingly insurmountable difficulty. A few weeks ago when the 1927 Board took control of the paper, the debt had been very much reduced. To the 1926 Manager, Alvin G. Stevens, is due all the credit for a really notable achievement.

M.A.C. Turns to Poetry

A few years ago there flourished on the campus *The Aggie Squib*. Everyone read the *Squib*, and told the editors cordially, "Honestly, *Squib* is the limit. Rotten. Why don't you get better stuff?"—and no one ever wrote anything better, to show how it might be done. So *Squib* perished, through sheer starvation, leaving behind it a certain sum of money and (among its editors at least) a few sad memories.

The Inkhorne

Then there appeared a little band of enthusiasts who wished to have a magazine purely literary. They worked and wrote and collected material, and finally appeared in the open and asked to be recognized as a campus publication and to be permitted to use for publication purposes the money remaining from the late lamented *Squib*. We heard much of this projected *Inkhorne*—there was even a contest for the naming of the magazine—but nothing appeared, so that the *Cider Press* impertinently noted what it called a "Devious Dialogue":

When is the new magazine coming out?
As soon as a new board is elected.
When is a board going to be elected?
As soon as there is enough material.
When will there be enough material?
As soon as they get enough contributors.
When will they get enough contributors then?
As soon as they get a name for the paper.
But when are they going to get a name?
Before the first issue comes out.
When is this first issue coming out though?
As soon as a board is elected.
Oh!

(And we shall miss *The Cider Press* when Mary Boyd is graduated.—*Editor.*)

Then Poetry!

Well, the literary material, as you can see, did not seem to be forthcoming in sufficient amounts, so for a time we heard nothing at all of the matter. But meanwhile, the faithful few met with Mr. Dyer, and with Prof. Rand, and with Prof. Prince, and wrote poetry, and read poetry and prose, and wrote poetry and prose. Then, with their projected material, they again made a bid for recognition, and were in part successful.

For in June, coincident with the 1927 *Index*, may appear a little gratuitous booklet of undergraduate verse and prose, the first thing of its kind ever put out at M.A.C. On its reception would doubtless depend any future activities of the sort.

The Academics Trophy

Theodore J. Grant '26, was awarded the 1926 Academic Activities Conspicuous Service Trophy at Friday morning chapel on May 14th. This trophy, you will remember, is awarded annually to that member of the graduating class who has, during the year, made the most notable contribution to Academic Activities on the campus. This was the third award of the Trophy. "Tommy" Snow, manager of the Musical Clubs, won it in 1923. In 1924, no award was made, but in 1925 the Trophy was won by Emil Corwin, whose work in dramatics well merited such recognition.

"Ted" Grant has been a faithful worker in Academic Activities during his college career. His Roister Doister work is perhaps the best known, since it is most conspicuous, but he has had a popular feature in the Musical Clubs program and this year when the manager of the Clubs became ineligible, "Ted" arranged and conducted a trip to Rutland, Holden, Stow and Auburndale.

It may be of interest to know something of the method of this award. The Academics Board first solicits recommendations for candidates. These recommendations are considered carefully, and the number reduced to three. These names go before the Faculty and Alumni representatives, who make the final award. Thus the Trophy is awarded without prejudice or politics on a basis of actual achievement.

EXPERIMENT STATION

(Continued from Page 1)

ment of Agronomy and Animal Nutrition are maintained. The other lines of work are conducted in portions of the college buildings set apart for their use. In the new Goessmann Laboratory an entire floor of one of the wings has been especially adapted for the use of the chemical research of the station, while the original chemistry laboratory is now used for the chemical control service.

Alumni on Staff

Of the men who were connected with the Station for many years and now deceased may be mentioned particularly Professors Goessmann, Maynard '92, J. B. Paige and C. H. Fernald, '82. Professors Brooks '75 and Stone '86, now retired, served for a long period, while many others were employed for shorter lengths of time. The present scientific staff, including men in the control service, now numbers over forty.

The Scope of Investigations

The lines of work at present undergoing investigation relate to insect pests, fungus diseases of farm and garden crops, orchard problems, vegetable and cranberry production, bacteriology of the soil, studies in farm management, agricultural economics, chemical problems, relating to the soil and to insecticides, animal nutrition, poultry breeding and management, tobacco production and tobacco cropping systems, and soil fertility studies.

The control service of the station includes the inspection of fertilizers and cattle feeds, the testing of pure-bred cows for advanced registry, the inspection of machinery and glassware used in testing dairy products and the elimination of white diarrhea in poultry.

Formerly, the scientific papers were published mostly in the form of annual reports and bulletins. Of late most of these papers are placed in scientific journals, while station bulletins serve more particularly to distribute to the agricultural public, the results of the inspections and findings which can be immediately utilized. Annual reports have been condensed to include only the reports of the director and treasurer. Whether the station will, in the future, publish its own scientific papers in the form of research bulletins, is still undecided.

Dr. J. B. Lindsey '83
Head of the Department
of Agricultural Chemistry.

Correction and Addition

In my article entitled "Early Investigations at M.A.C." in the last issue of the *Alumni News*, the sentence beginning "He found . . . . the total root length of the sugar maple," should read "He found . . . . the total root length of the *squash*," etc.

I might add that, in the investigations by Clark on the flow of sap in over sixty species of trees and shrubs, he was assisted by Stockbridge, Dr. William P. Brooks '75, Dr. Charles Wellington '73, Walter H. Knapp '75, Atherton Clark '77, Henry Hague '75, Dr. Albert T. Wakefield '73, and George R. Dodge '75. I am informed by a party, who was in close touch with the work, that Professor S. H. Peabody devised the form of mercurial gauge used in the work. President Clark stated that Peabody "visited every gauge, under his charge, three to six times every twenty-four hours, for several weeks . . . one was reached by a perpendicular ladder forty-two feet high so that taking observations, especially on dark and stormy nights, was far from a pastime."

In his work with the squash, President Clark was assisted particularly by Samuel T. Maynard '72 and David P. Penhallow '73.

Dr. J. B. Lindsey '83

CLASS NOTES

'82 John E. Wilder is now residing at 1038 Crosley St., Chicago, Ill.

'92 Jewell B. Knight is temporarily engaged in special work on opium in Persia. His work is for and under the jurisdiction of the League of Nations. His address remains Director Experiment Station, Poona College, Ganeshkhind Road, Poona, India.

'92 Dr. Richard P. Lyman has a son who graduates from Michigan State College this June. For this reason, only, Dr. Lyman will be unable to join his classmates at "Aggie" this year for the Commencement reunion. He resides at 429 Hillcrest Avenue, East Lansing, Michigan, and still carries on as Dean of the Veterinary Division, Michigan State College.

'95 Albert F. Burgess was a recent visitor to the campus. His home address remains 47 Sargent St., Melrose Highlands, Mass.

'95 Herbert D. Hemenway conducted a Malden Beautiful Campaign for the Malden Chamber of Commerce during the week of April 5. In addition to holding the position of Superintendent of Grounds, U. S. Veterans' Hospital, Rutland Heights, Mr. Hemenway is a writer of correspondence courses for the United Correspondence Schools, Harrisburg, Pa. He has just completed three such courses in line with his field of work. For several years Mr. Hemenway's name has appeared in Who's Who in America and in Who's Who Among North American Authors. Last winter he made arrangements for the College Musical Clubs' appearance before the World War veterans at the Rutland hospital. Mr. Hemenway resides in Holden, Mass. His daughter is a member of the Class of 1928, M.A.C.

w'97 Frederick W. Barclay may be reached at the Roosevelt Apartments, Ironton, Ohio.

'98 Samuel W. Wiley was given notable recognition in *Drug and Chemical Markets*, April 15, 1926, by listing him among the Who's Who in the Chemical Industry. Mr. Wiley is president and general manager for Wiley and Company, Inc., Baltimore, Md.

'05 Richard L. Adams, Professor of Farm Management, University of California has been appointed by Governor Richardson of California to the position of market director in that State. The *Pacific Rural Press* speaks of Professor Adams in laudatory terms as follows: "Farmers know him and like him a lot. His cost of production studies have been a big force in making the college serve agriculture. He should command the respect of the produce commission men and retain the respect of farmers. He has high ability, a good backbone, plenty of tact and knows the value of boring in for facts. Above all, he is practical, and his farm management work has commanded respect when his theories have been set down in the field beside his task."

'07 Frederick C. Peters of Ardmore, Penn., is Republican candidate for Assemblyman from the first legislative district of Montgomery County, Penn. Primary elections were held May 18. His chances for election are good.

'13 S. Miller Jordan is manager of the Mexican Department of Myers, Darling & Hinton Co. This company probably shipped about two million dollars worth of tomatoes and green peas to the United States markets during the season ending about May 1st.

'14 "Ned" Edwards is co-partner in the firm of Edwards-Marshall Company, Manufacturers' and Canners' Agents, West Palm Beach, Fla. In writing he speaks of the very wonderful job done in Miama by "Jerry" Curtis w'07, who is Superintendent of Parks in that city.

'17 Dr. Francis G. Edwards is now superintendent of Kula Sanitarium, Waiakoa, Island of Mani, Territory of Hawaii.

'18 Walter G. Buchanan, Head of Mathematics Department, Methuen High School, is a booster for M.A.C. His address is 25 Burgess St., Methuen, Mass. He brought several high school boys to M.A.C. for High School Day.

'19 L. V. Tirrell, formerly Assistant Professor of Animal Husbandry in the University of New Hampshire, is now Extension Specialist in Sheep Husbandry at Connecticut Agricultural College, Storrs, Conn.

'21 "Don" Douglass recently blew into the Alumni Office on a hurried trip to these parts from Arlington, Mass., leaving a wealth of information regarding the activities of alumni with whom he is in contact. He also brought with him plenty of "pep" in the way of material for distribution to his classmates, and is counting on a big day for the Class of '21 at its fifth reunion this Commencement. ' 'Don" manages the motorteria branch of the W. L. Hutchinson and Company's unique system for the distribution of a wide variety of goods, although specializing in fresh vegetables and other food products. "Jack" Hutchinson '14, heads up this organization. "Dave" Horner w'26, is in charge of the shipping for the company. The headquarters for this concern is in Arlington.

'21 "Jack" Roger C. Coombs, Box 68, Spencerport, N. Y., writes that the *Alumni Bulletin* is inadequate with respect to size and number of appearances. Criticisms with suggestions regarding the service which the Alumni Office is attempting are always welcome. He states that he recently met Carroll W. Bunker '20 and Wesley S. Sawyer '18, in Rochester.

PUBLICATIONS

'83 et al. J. B. Lindsey, C. L. Beals '12, J. G. Archibald, M.Sc. '24, "The Digestibility and Energy Values of Feeds for Horses." *Journal of Agricultural Research*, Vol. XXXII, No. 6.

'91 & '99 Dr. E. Porter Felt and Dr. William A. Hooker are listed among the distinguished contributors to the *American Year Book*, 1925.

'00 A. W. Morrill. "Giving the Bugs a Taste of Aerial War." *Los Angeles Sunday Times, Farm and Orchard Magazine*, February 28, 1926. Mr. Morrill has been sending a constant supply of news of the Coast alumni to the Alumni Office.

'04 E. A. Back, senior author. "The Use of Vacuum for Insect Control." *Journal of Agricultural Research*, Vol. XXXI, No. 11.

'04 Myron A. West is president of the American Park Builders, 201 E. Ontario St., Chicago, Ill., recent publishers of an attractive brochure, "Golf Courses."

w'06 Stanley F. Morse. "Many Sugar Companies' Land Poor." *Wall Street News*, April 17, 1926.

'10 Samuel W. Mendon. "Farm Record Keeping." Published by Macmillan.

'14 D. A. Coleman, senior author. "The Brown-Duval Moisture Tester and How to Operate It." *U.S.D.A. Bulletin* No. 1375.

'15 C. H. Alden. "Lubricating Oil Emulsions on Peach Trees." *The American Fruit Grower*, February 1926.

'16 E. H. Boyer. "Studies on the Chemical Nature of the Antigenic Substances in Bacillus Coli." In press.

'16 Leon F. Whitney. "The Source of Crime." *Christian Work Magazine*, March 13-30, 1926; also in reprint form published by the American Eugenics Society, Inc., New Haven, Conn. "A Charity to Lessen Charity" and "A Eugenics Catechism." The two latter publications are also issued by the American Eugenics Society, Inc.

'19 E. F. Guba. "Pathologic Histology of Apple Blotch." *Phytopathology* 14. December 1924; "Phyllosticta Leaf Spot, Fruit Blotch, and Canker of the Apple; Its Etiology and Control." *Univ. of Ill. Agr. Exp. Sta. Bul.* 256, February 1925; "Literature on Fungus Floras in North America and an Addition to a 'Check List of References Dealing with the Taxonomy of the Fungi.'" *Transactions of the American Microscopical Society*, XLIV, 2. April 1925; and "Apple Blotch and its Treatment." *The American Fruit Grower*, February 1926.

'19 Raymond T. Parkhurst. "Certain Factors in Relation to Production and Egg Weight in White Leghorns." *Poultry Science*, Vol. V, No. 3, February-March 1926.